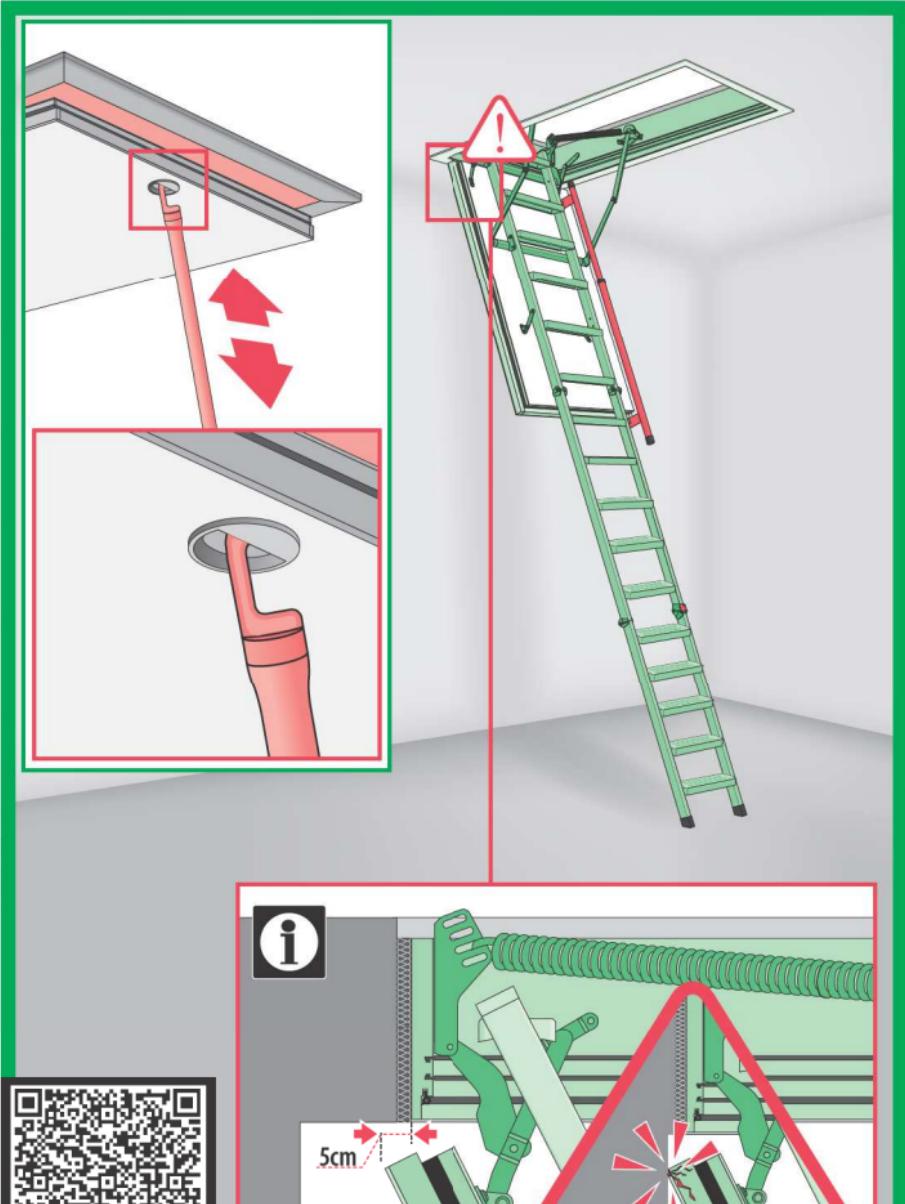




# LMF 60 (360cm)

CZ MONTÁŽNÍ NÁVOD
DE MONTAGEANLEITUNG
EE PAIGALDUSJUHISED
ES INSTRUCCIONES DE INSTALACIÓN
FI ASENNUSOHJEET
FR INSTRUCTION D'INSTALLATION
GB INSTALLATION INSTRUCTIONS
HU BEÉPÍTÉSI ÚTMUTATÓK
IT ISTRUZIONI DI MONTAGGIO
LT MONTAVIMO INSTRUKCIJA

LV MONTĀŽAS INSTRUKCIJA
NL MONTAGEHANDLEIDING
PL INSTRUKCJA MONTAŻU
PT INSTRUÇÕES DE MONTAGEM
RO INSTRUCTIUNI DE MONTAJ
RU ИНСТРУКЦИИ ПО УСТАНОВКЕ
SL NAVODILA ZA MONTAŽO
SK MONTÁŽNE POKYNY
UA ІНСТРУКЦІЇ З МОНТАЖУ



<http://www.fakro.com/download/film-installation-instructions/loft-ladders/>

**READ SAFETY INSTRUCTION BEFORE USING**

**WARNING!**  
**ACHTUNG!**  
**UWAGA!**  
**ATTENTION!**  
**CUIDADO!**  
**ВНИМАНИЕ!**

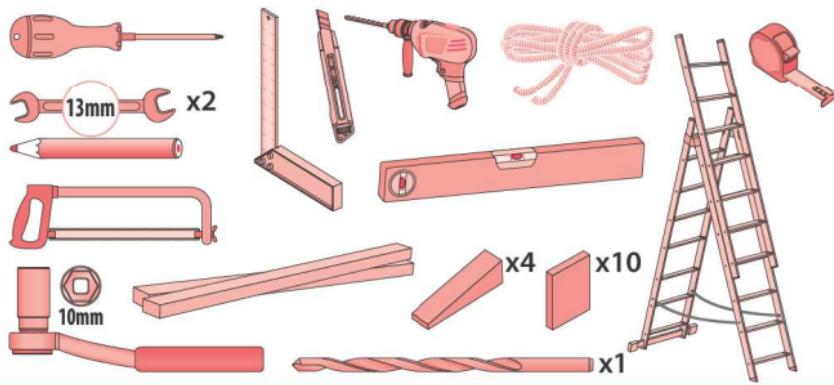


NC 9CE



# WARNING!

CZ	<p>Montáž schodů a jejich použití je nutno provádět v souladu s montážním návodom a návodem k použití. Bezpečnost použití závisí na provedení všech činností uvedených v montážním návodu a na použití schodů v souladu se všemi body uvedenými v návodu k použití. Pozor! Použití schodů v rozporu s návodom je zakázáno, může způsobit vážnou nehodu a má za následek ztrátu záruky a odpovědnosti výrobce.</p>
DE	<p>Die Montage und Nutzung der Bodentreppen sollte gemäß der Anleitung durchgeführt werden. Die Bedienungssicherheit hängt davon ab, ob alle in der Montageanleitung genannten Tätigkeiten ausgeführt wurden und die Treppe nach allen in der Bedienungsanleitung angeführten Punkten benutzt wird. Achtung! Die Nichtbeachtung der Anleitung ist verboten und kann schwere Unfälle verursachen und ist aus der Garantie ausgeschlossen. Der Hersteller übernimmt keine Verantwortung</p>
EE	<p>Pööninguluugi paigaldamine ja kasutamine peab toimuma vastavalt paigaldusjuhistele ja kasutusjuhendile. Kasutusohutus sõltub paigaldamisjuhistes näidatud kõigi toimingute rakendamisest ja pööninguluugi kasutamisest vastavalt kõikidele kasutusjuhendis toodud punktidele. Tähelepanu! Juhistele mitte vastav kasutamine on rangelt keelatud kuna võib põhjustada tõsise õnetuse, see tühistab garantii ning muudab Tootja toote eest enam mitte vastutavaks.</p>
ES	<p>El montaje y el uso de la escalera debe llevarse a cabo de acuerdo con el manual de instalación y el manual de uso de la misma. La seguridad de uso de la escalera depende de la correcta realización de todas las acciones indicadas en el manual de instalación y uso de la escalera de acuerdo con todos los puntos indicados en el manual de uso. ¡Precaución! Está prohibida la utilización de la escalera que no sea conforme con el manual de instrucciones, porque puede causar un accidente grave, deshabilita la garantía y hace que el fabricante no se responsabilice.</p>
FI	<p>Ullakkoportaiden asennus ja käyttö on suoritettava asennusohjeiden ja käyttöohjeiden mukaisesti. Ullakkoportaiden turvallinen käyttö edellyttää, että asennusohjeissa näytetyt toimenpiteet on tehty ja ullakkoportaita käytetään käyttöohjeita noudataan. Varoitus! Jos ullakkoporrasta käytetään ohjeiden vastaisesti, saattaa se aiheuttaa vakavan onnettomuuden.</p>
FR	<p>Le montage et l'utilisation de l'escalier doivent être réalisés dans le respect de l'instruction de montage et d'utilisation. La sécurité d'utilisation dépend de la réalisation de toutes les activités indiquées dans l'instruction de montage et d'utilisation de l'escalier. Attention! L'utilisation des escaliers contrairement à l'instruction est interdite, elle peut provoquer un accident grave, annulation de la garantie et manque de responsabilité du fabricant.</p>
GB	<p>Installation and operation of the loft ladder must be carried out in compliance with the fitting instructions and user manual. Safety of use depends on the implementation of all actions shown in the fitting instructions and use of the loft ladder in accordance with all points shown in the user manual. Caution! Using the loft ladder in violation of the instructions is strictly forbidden, may result in a serious injury, will invalidate the Warranty and makes the Manufacturer no longer liable for the product.</p>
HU	<p>A padlásfeljáró lépcső beépítését és üzemeltetését a beépítési- és használati útmutatóban foglaltak szerint kell elvégezni! Az üzemeltetés biztonsága függ a beépítési útmutatóban feltüntetett valamennyi művelet elvégzésétől valamint a használati útmutatóval valamennyi pontjának betartásától. Figyelem! A padlásfeljáró lépcső útmutatóval ellentétes vagy azzal nem megegyező módon történő használata tilos és balesetveszélyes, illetve súlyos balesettel járóval valamint garanciavesztést eredményez; a fentiekből adódó következményekért a gyártó nem vállal semmiféle felelősséget.</p>
IT	<p>L'installazione e l'uso della scala devono essere eseguiti in conformità alle istruzioni di montaggio e le istruzioni d'uso. La sicurezza d'uso dipende dalla realizzazione di tutte le attività indicate nelle istruzioni di montaggio e dall'uso della scala in conformità a tutti i punti indicati nelle istruzioni d'uso. Attenzione! è assolutamente vietato l'utilizzo differente dalle istruzioni d'uso dato che può essere causa di gravi incidenti ed in ogni caso fa decadere la garanzia nonché qualsiasi responsabilità del produttore.</p>
LT	<p>Palėpės laiptų montavimas ir ekspluatavimas turi būti atliekamas pagal montavimo ir naudojimo instrukciją. Naudojimo saugumas priklauso nuo visų veiksmų, nurodytų montavimo instrukcijoje, įgyvendinimo, ir palėpės kopėčių naudojimo, vadovaujantis visais vartotojo vadove nurodytais nurodymais. Ispėjimas: naudotis palėpės laiptais pažeidžiant instrukcijas griežtai draudžiama, nes tai gali sukelti rimtą nelaimingą atsitikimą, ir gamintojas turi teisę panaikinti garantiją ir nebeatasyti už gaminį.</p>
LV	<p>Bēniu kāpnu uzstādišana un lietošana vēlētājiem atbilstoši montāžas instrukcijai un lietotāja rokasgrāmatai. Droša lietošana ir atkarīga no tā, vai precīzi ievērotas visas uzstādišanas instrukcijas un kāpnes tiek lietotas atbilstoši visiem lietotāja rokasgrāmatā norādītajiem punktiem. Uzmanību! Kāpnu lietošana neatbilstoši instrukcijas prasībām ir stingri aizliegta, jo tā var izraisīt nopietrus nelaimes gadījumus, kā arī pārtrauc noteikto garantijas apkārpošanu un rāzotāja atbildību par produktu.</p>
NL	<p>Voer de montage en het gebruik van de trap uit in overeenstemming met de montagehandleiding en de gebruiksaanwijzing. De gebruiksveiligheid is afhankelijk van de uitvoering van alle handelingen uit de montagehandleiding en het gebruik van de trap in overeenstemming met alle punten uit de gebruiksaanwijzing. Let op! Gebruik van de zoldertrap is niet toegestaan wanneer deze niet conform de handleiding is gemonteerd. Dit kan gevvaarlijke situaties veroorzaken. De garantie wordt in dit geval niet toegekend en de producent is niet verantwoordelijk voor de mogelijke gevolgen.</p>
PL	<p>Montaż i użytkowanie schodów należy wykonywać zgodnie z instrukcją montażu i instrukcją użytkowania. Bezpieczeństwo użytkowania zależy od wykonania wszystkich czynności wskazanych w instrukcji montażu oraz korzystania ze schodów zgodnie ze wszystkimi punktami wskazanymi w instrukcji użytkowania. UWAGA! Użycowanie schodów niezgodnie z instrukcją jest zabronione, może spowodować groźny wypadek, wyłącza gwarancję oraz powoduje brak odpowiedzialności producenta.</p>
PT	<p>A montagem e utilização das escadas devem ser realizadas de acordo com as instruções de montagem e instruções de utilização. A segurança na utilização depende da execução de todas as ações indicadas nas instruções de montagem e de uma utilização das escadas de acordo com todos os pontos indicados nas instruções de utilização. Atenção! O uso da escada violando as instruções é estritamente proibido, pois isso pode causar um acidente grave, anula a Garantia e torna o Fabricante não responsável pelo produto.</p>
RO	<p>Instalarea și utilizarea scării trebuie efectuate conform instrucțiunilor de montaj și manualului de utilizare. Siguranța utilizării depinde de punerea în practică a tuturor acțiunilor prezentate în instrucțiunile de montaj și de folosirea scării în conformitate cu toate punctele prezentate în manualul de utilizare. Atenție! Încălcarea acestor instrucții este interzisă deoarece duce la pierderea garanției și poate provoca accidente grave. Producătorul nu își asumă răspunderea pentru evenimentele produse ca urmare a încălcării instrucțiunilor de instalare și utilizare a scării.</p>
RU	<p>Монтаж и эксплуатация лестницы должны проводится согласно инструкциям по монтажу и эксплуатации. Безопасность эксплуатации зависит от выполнения всех правил, представленных в инструкции по монтажу и в инструкции по эксплуатации. Внимание! Неправильная эксплуатация лестницы может привести к несчастному случаю, отменить гарантию производителя и снять с него ответственность.</p>
SL	<p>Montažo in uporabo stopnic je potrebeno izvajati v skladu z navodili za montažo in navodili za uporabo. Varnost uporabe je odvisna od izvedbe vseh postopkov naštetih v navodilih za montažo oziroma od uporabe stopnic v skladu z vsemi točkami zapisanimi v navodilih za uporabo. Opozorilo! Uporaba lestve podvozja v nasprotnju z navodili je strogo prepovedana, saj lahko povzroči resno nesrečo, razveljavljiva garancijo in povzroči, da proizvajalec ne odgovarja več za izdelek.</p>
SK	<p>Montáž schodov a ich použitie je nutné prevádzkať v súlade s montážnym návodom a návodom na použitie. Bezpečnosť použitia závisí na prevedení všetkých činností uvedených v montážnom návode a návode na použitie schodov v súlade so všetkými bodmi uvedenými v tomto návode. Pozor! Používanie schodov v rozporu s návodom je zakázané, môže spôsobiť vážnu nehodu a má za následek stratu záruky a zodpovednosti výrobcu.</p>
US	<p>Installation and operation of the attic ladder must be carried out in compliance with the fitting instructions and user manual. Safety of use depends on the implementation of all actions shown in the fitting instructions and use of the attic ladder in accordance with all points shown in the user manual. Warning! Using the attic ladder in violation of the instructions is strictly forbidden as it may cause a serious accident, it voids the Warranty and makes the Manufacturer no longer liable for the product.</p>



\*

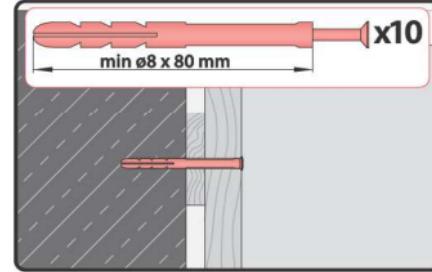
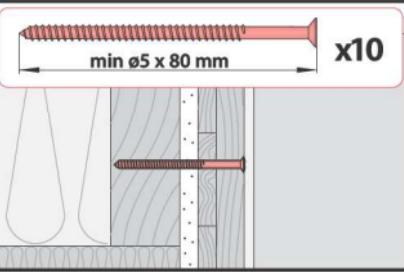
**60kg/m<sup>3</sup> A1**

Test reports: FIRES - JR-024-20-NURE / FIRES - JR-025-20-NURE

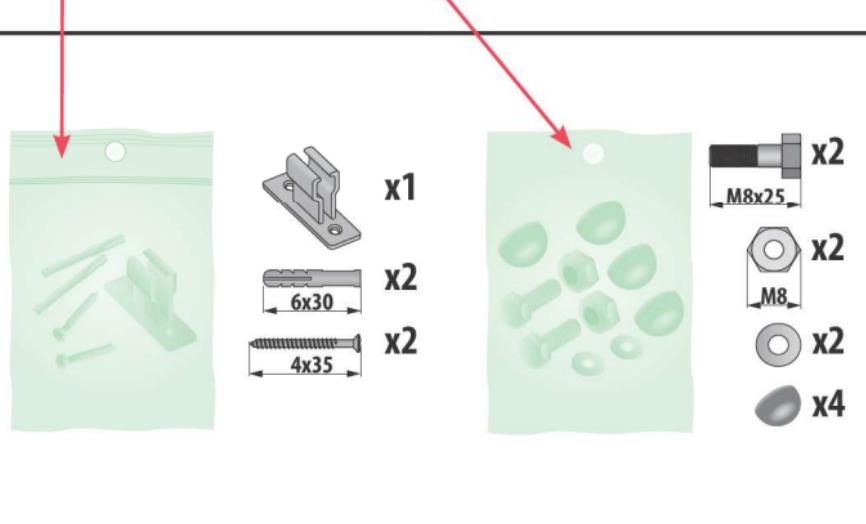
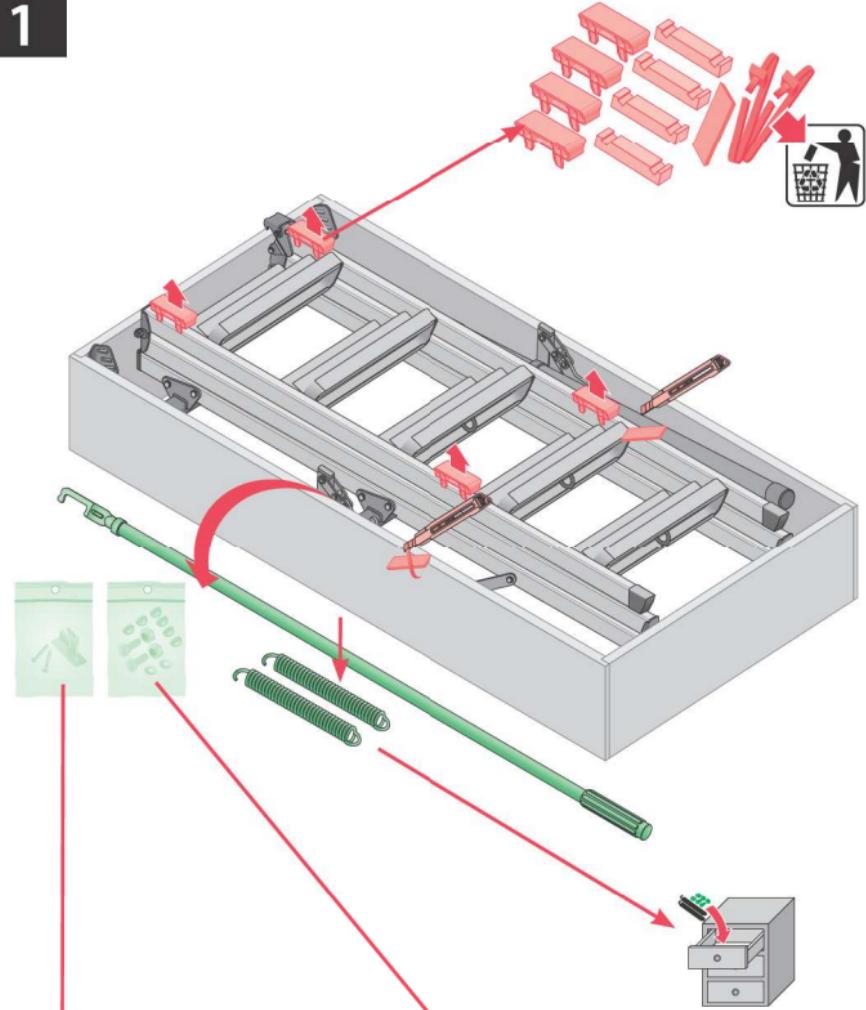


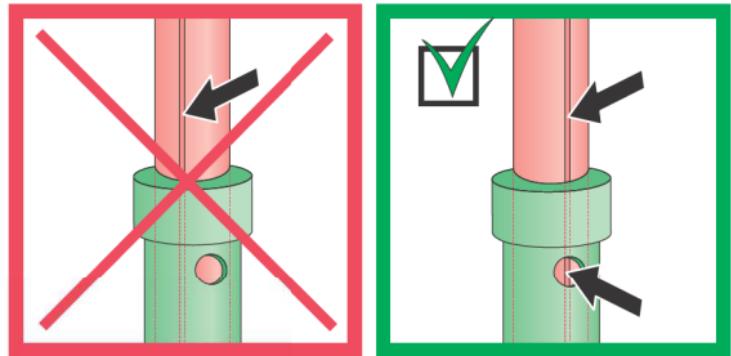
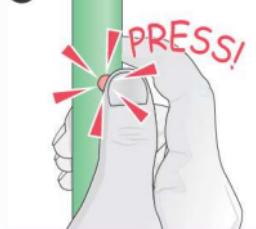
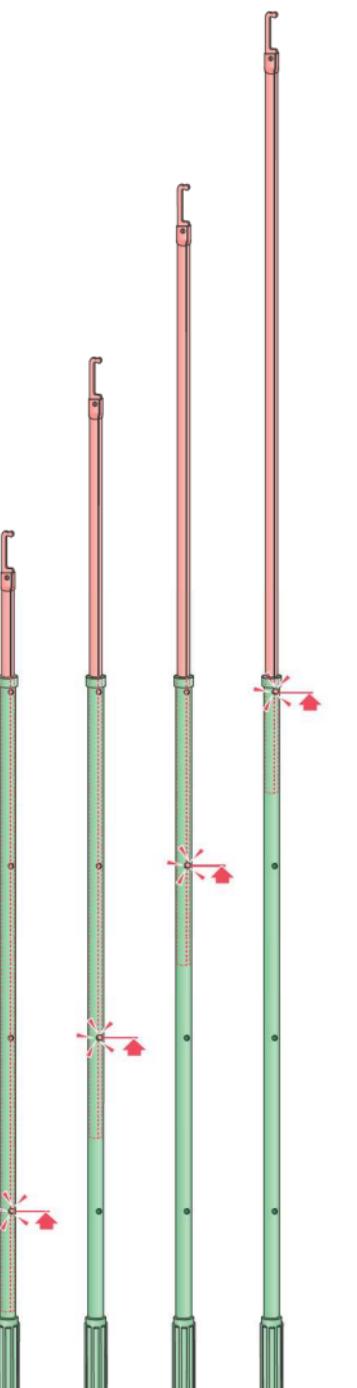
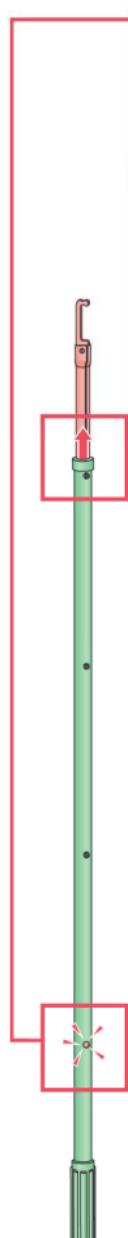
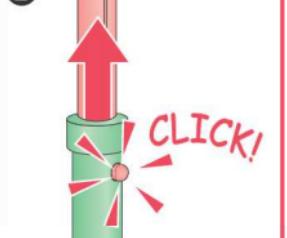
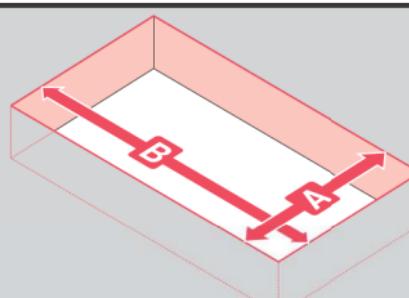
\*\*

**MERCOR POLYLACK KG**



1



**2****1****2****3****LMF60 360 cm****A x B cm**

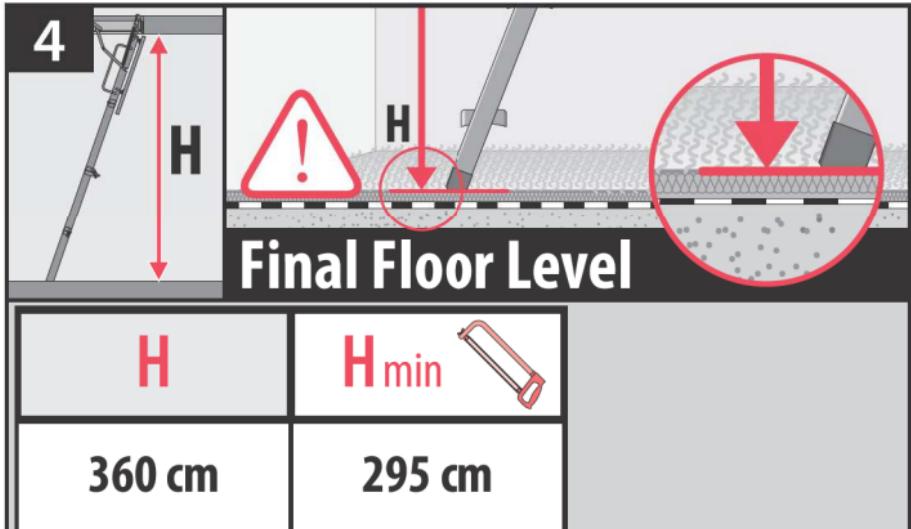
NR. ART.

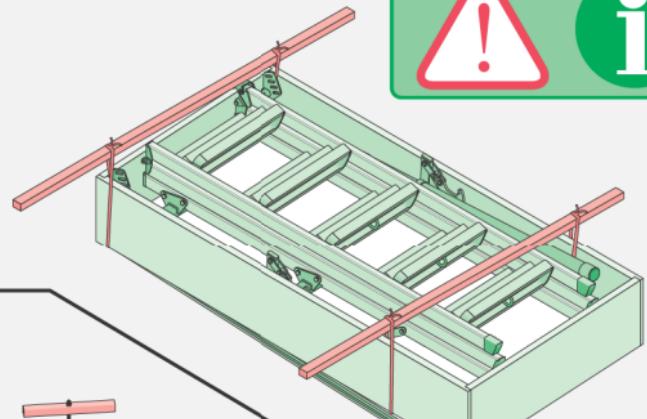
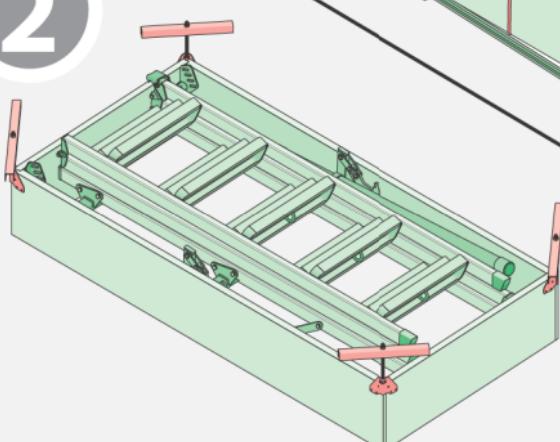
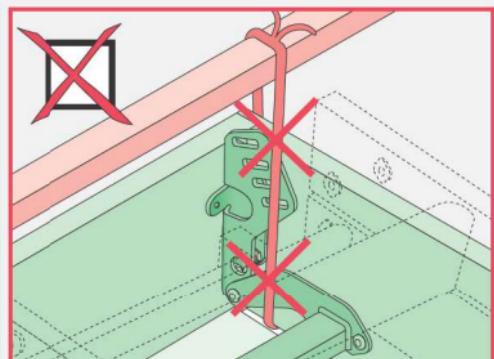
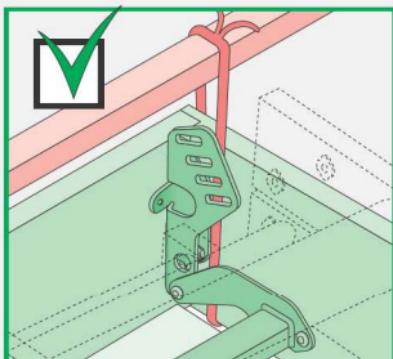
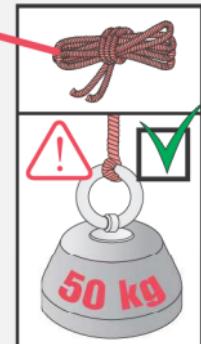
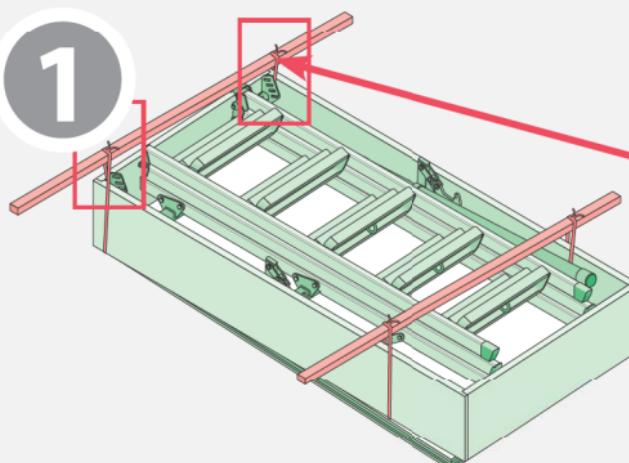
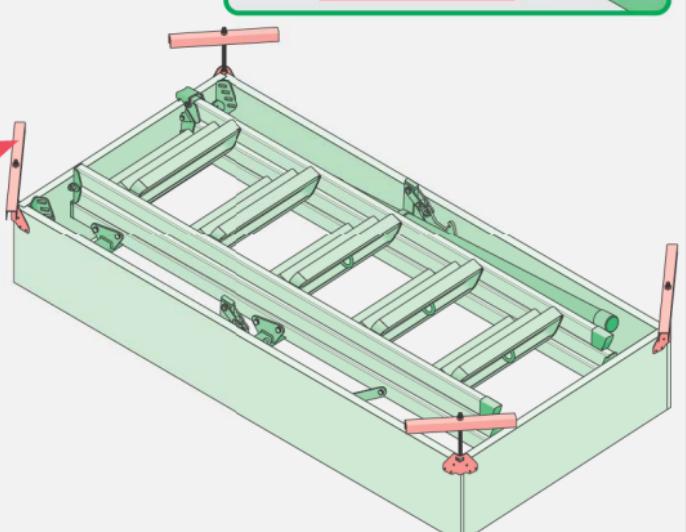
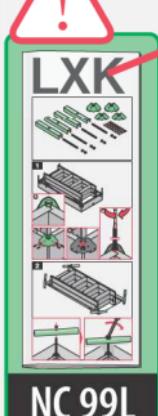
Info: www.fakro.com

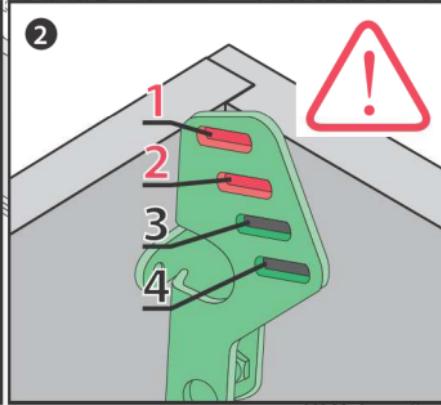
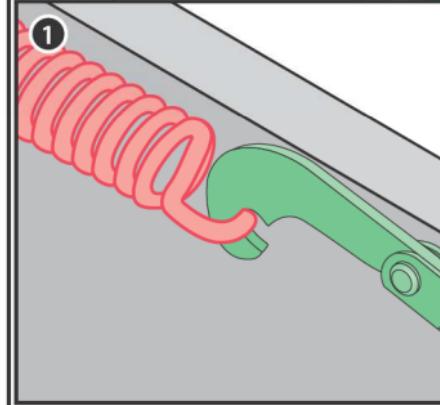
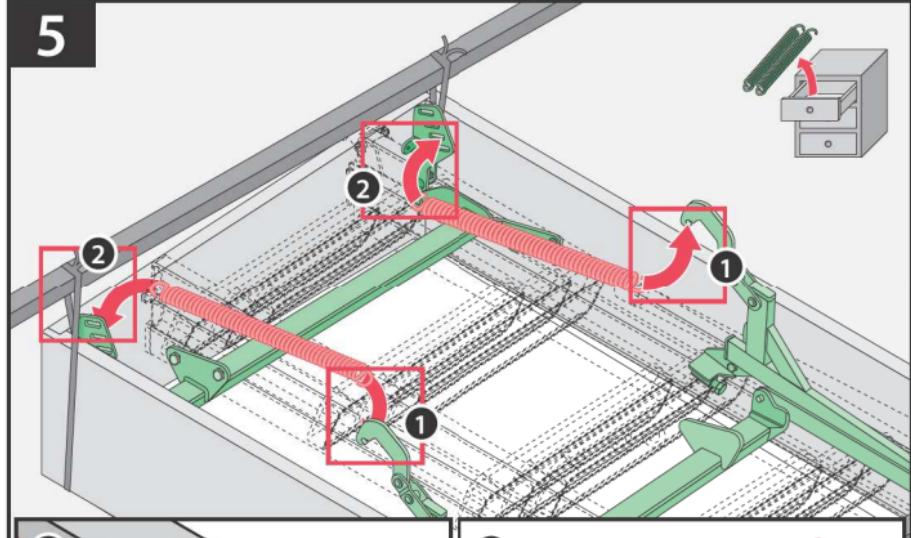


<b>kg</b>	<b>W = cm</b>
-----------	---------------

<b>m<sup>3</sup></b>	<b>L = cm</b>
----------------------	---------------

**4**

**1****2****1****2**

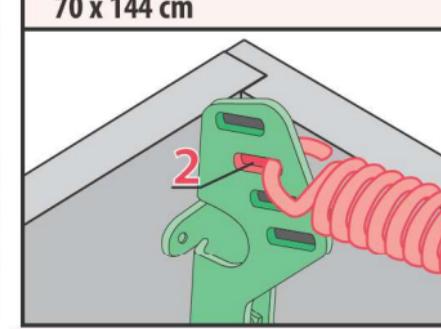
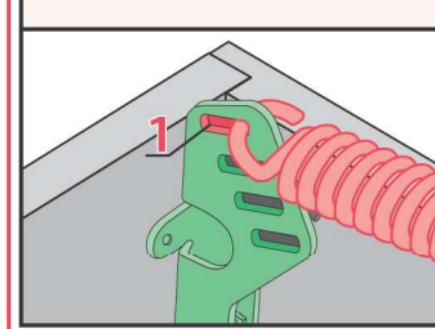
**5****A x B cm**

86 x 144 cm

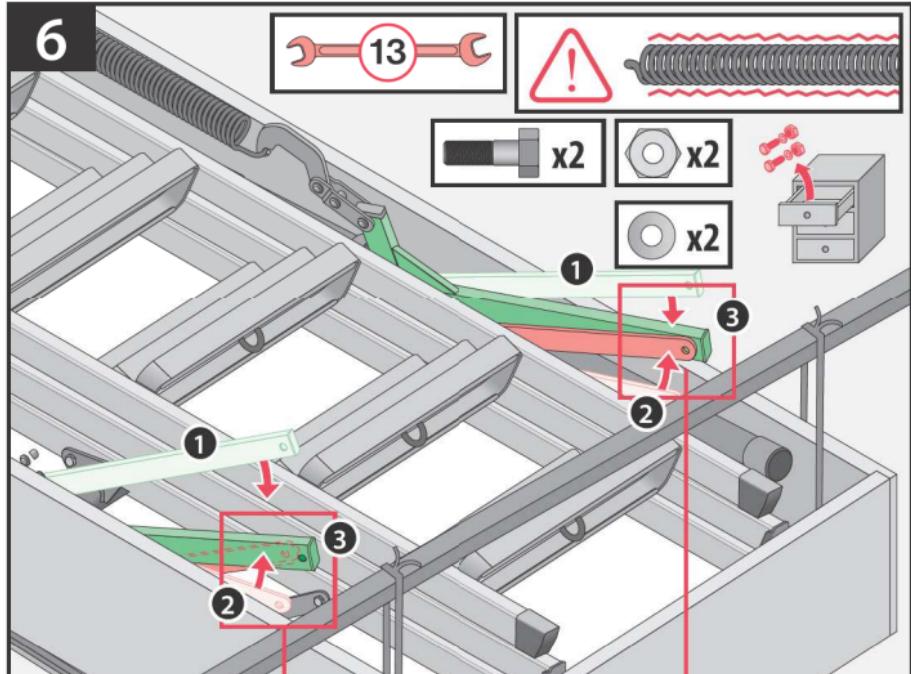
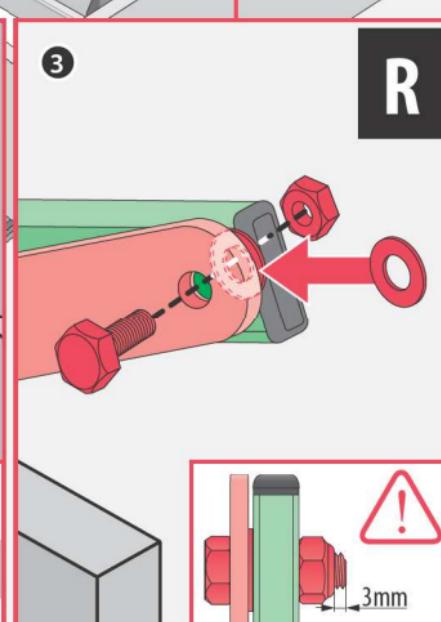
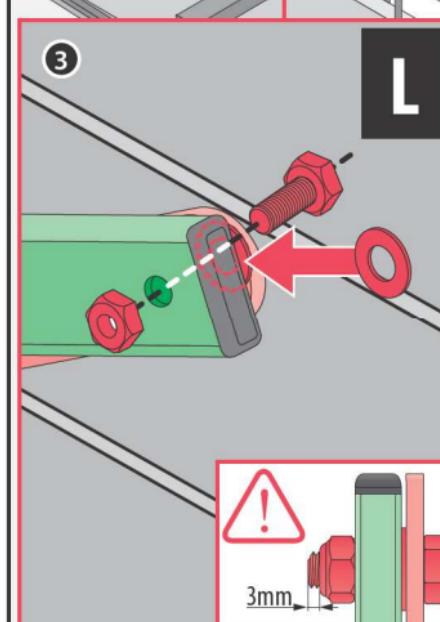
**LMF60 360 cm  
A x B cm**  
www.wilker.com  
WILKER  
WILKER**A x B cm**

60 x 144 cm

70 x 144 cm

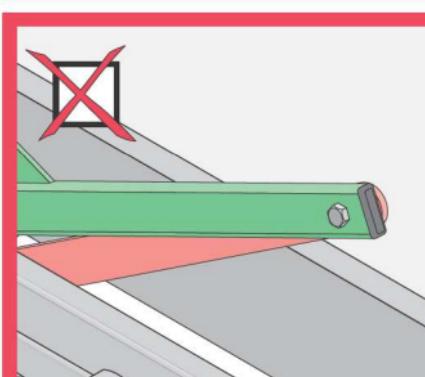
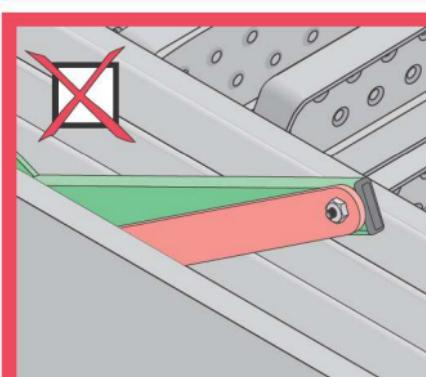
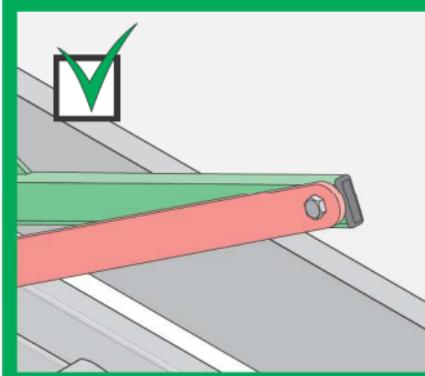
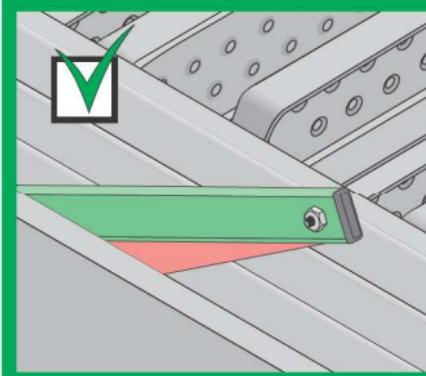
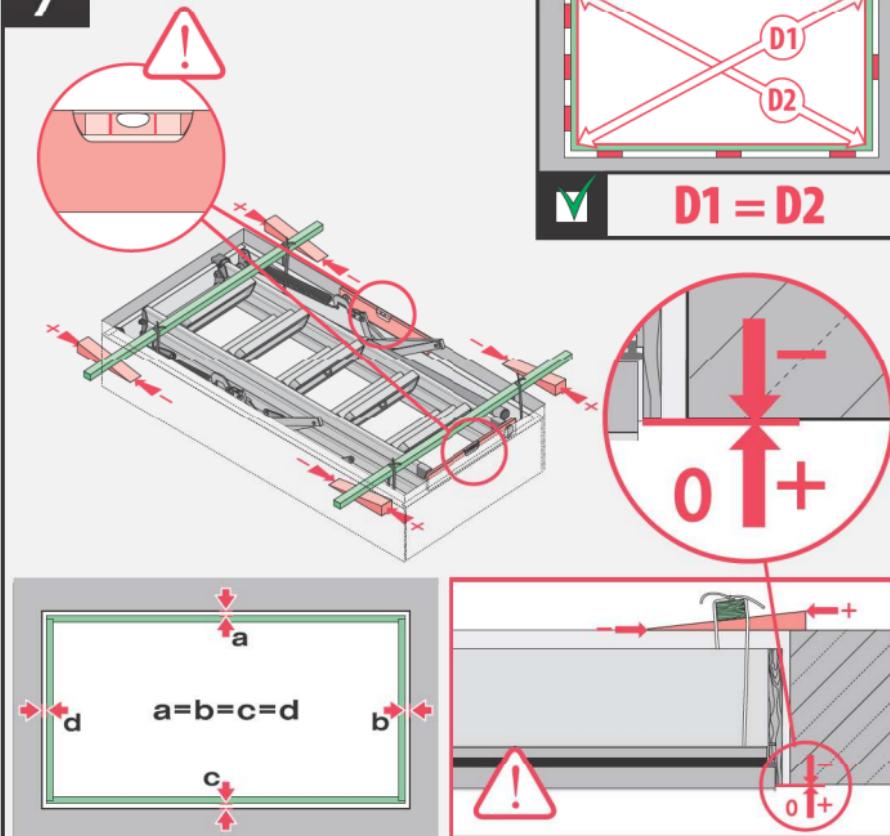
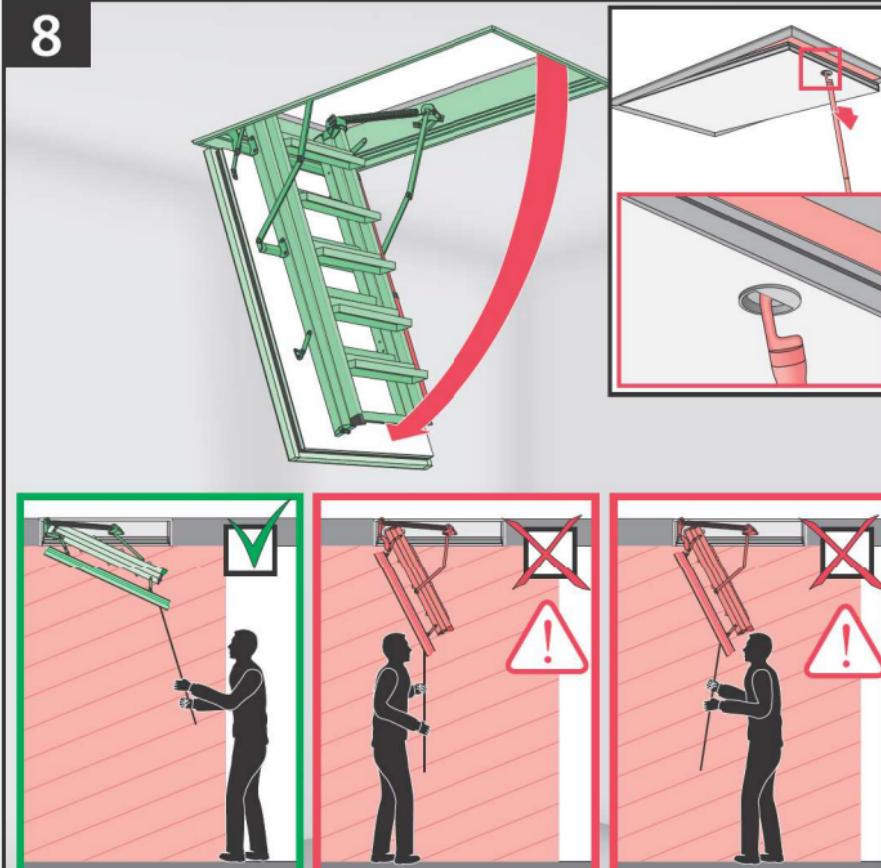
**LMF60 360 cm  
A x B cm**  
www.wilker.com  
WILKER  
WILKER**6**

13

**3****L****3****R**

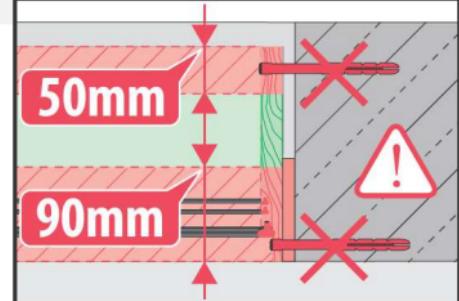
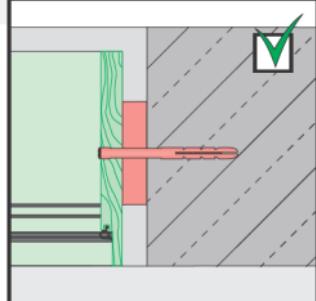
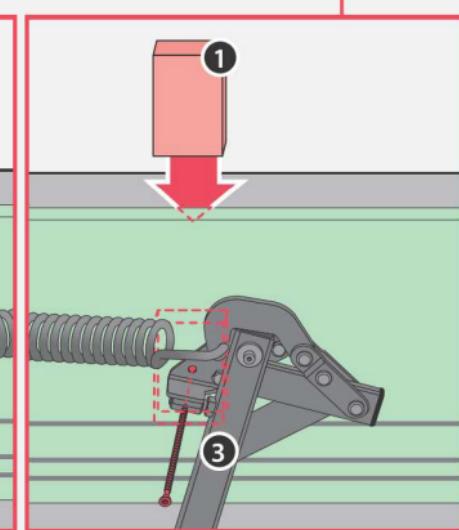
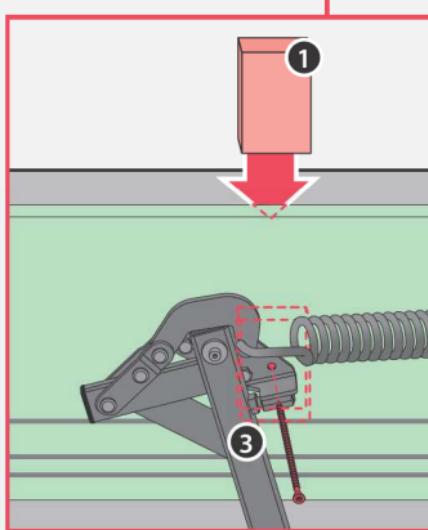
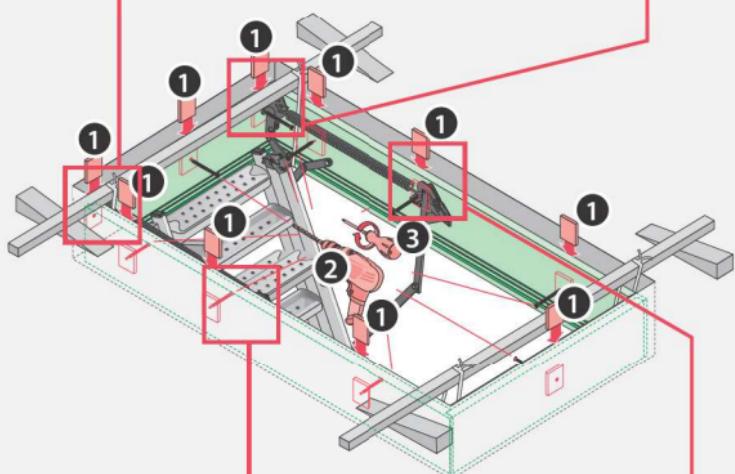
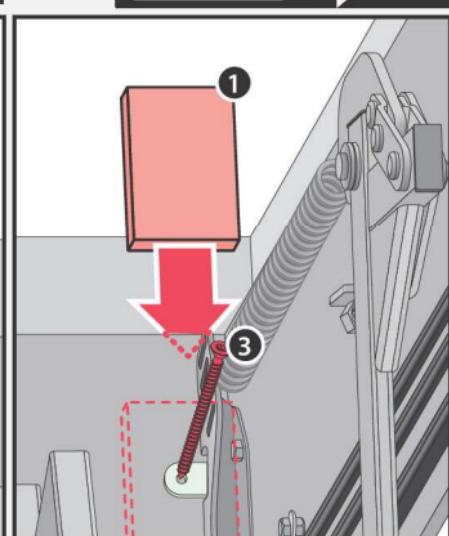
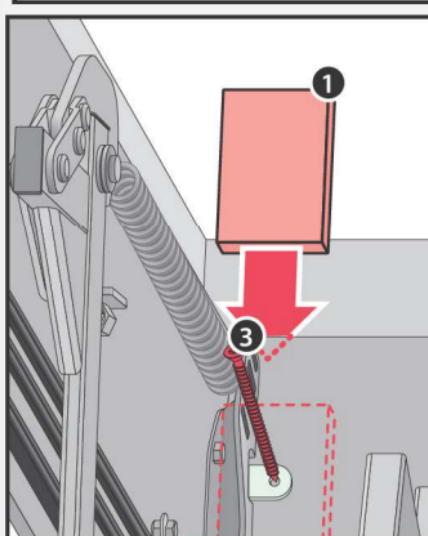
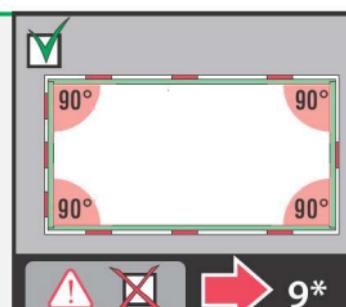
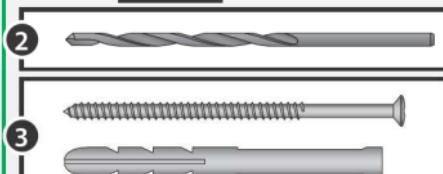
3mm

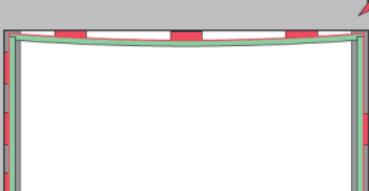
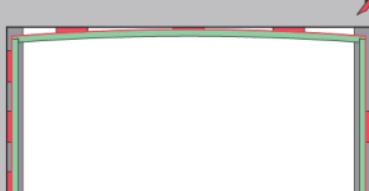
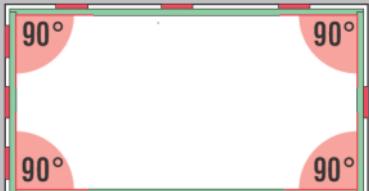
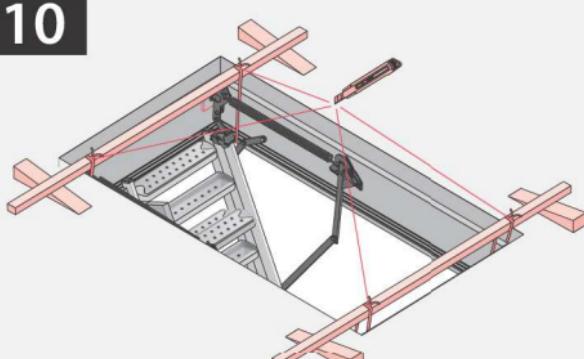
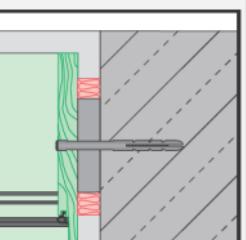
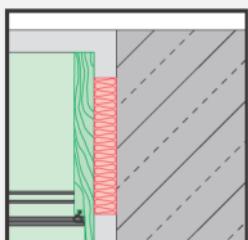
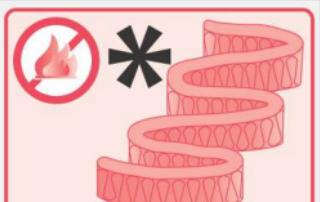
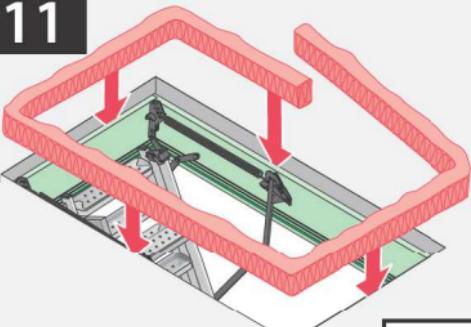
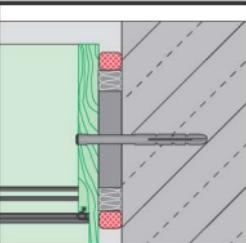
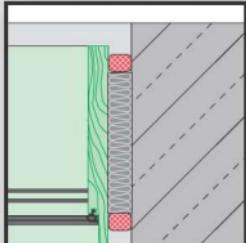
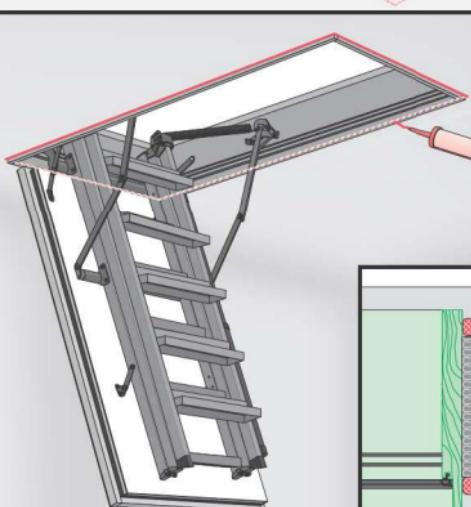
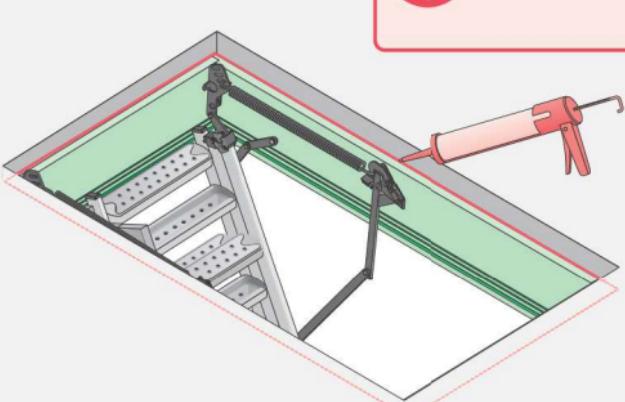


**L****R****7****8**

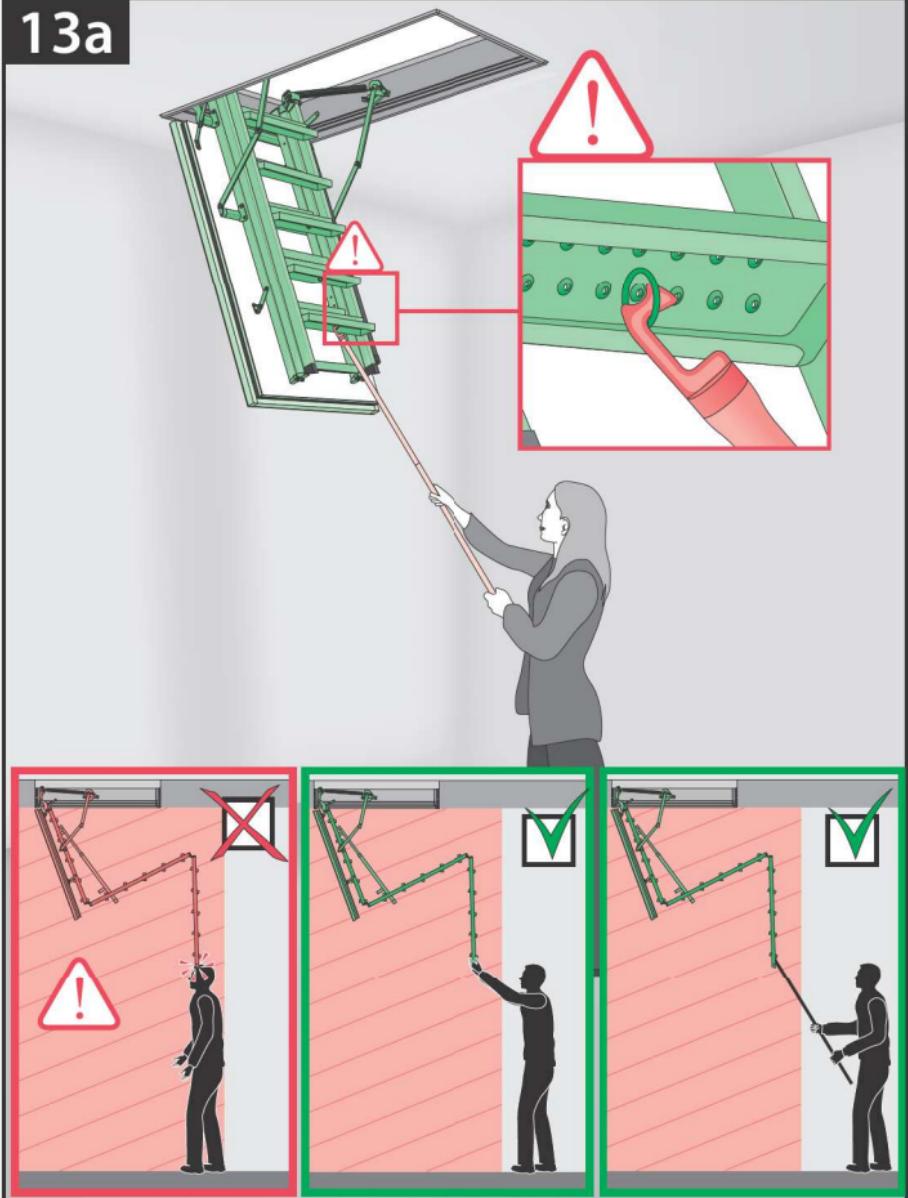


9

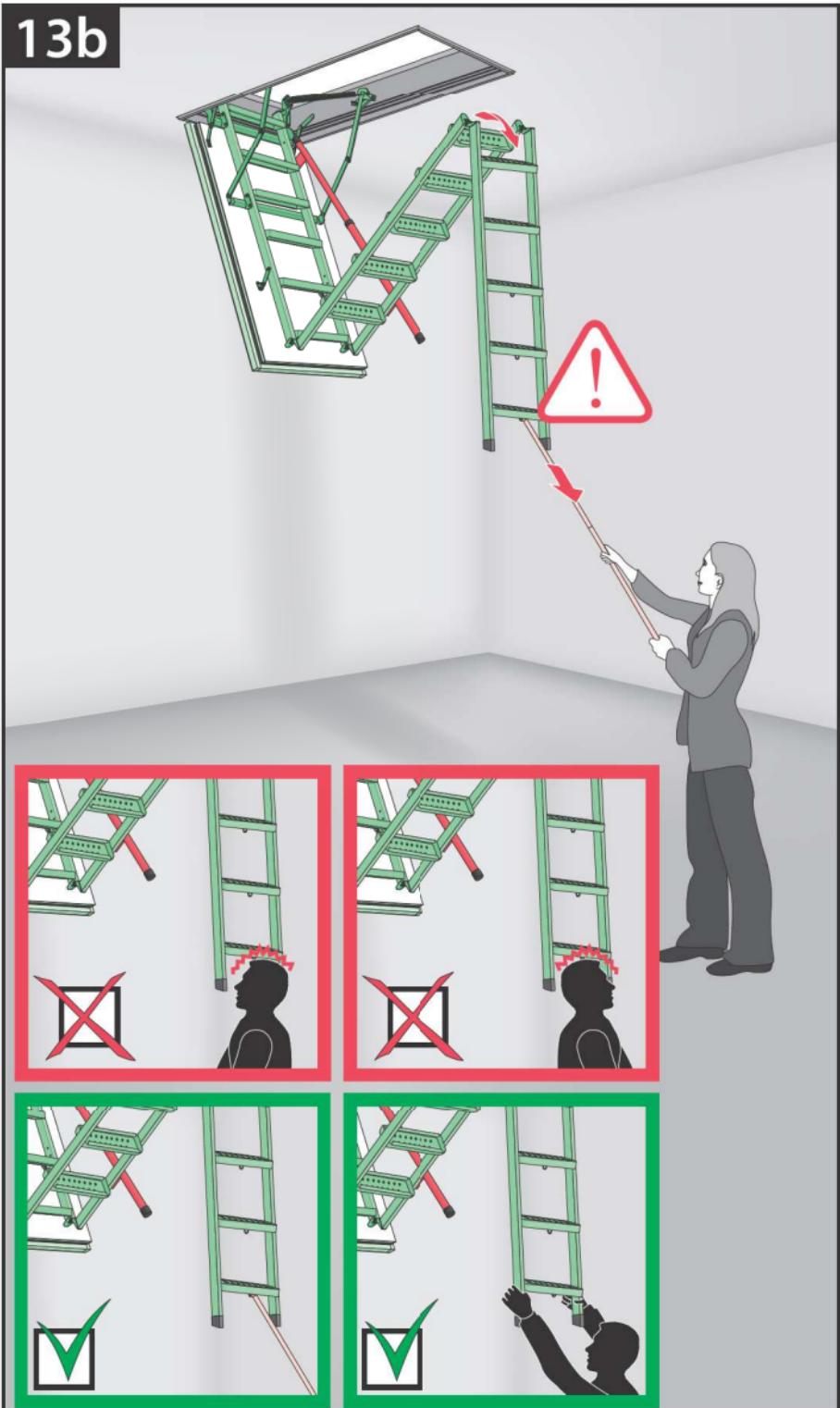


**9\*****10****11****12**

**13a**



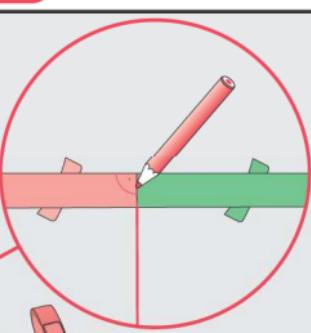
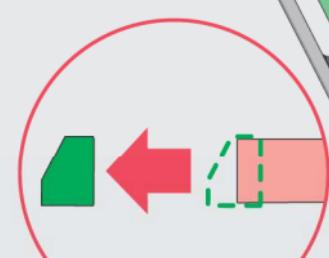
**13b**



14

Hmax - 360 cm

Hmin - 295 cm



①

③

②

X<sub>L</sub>

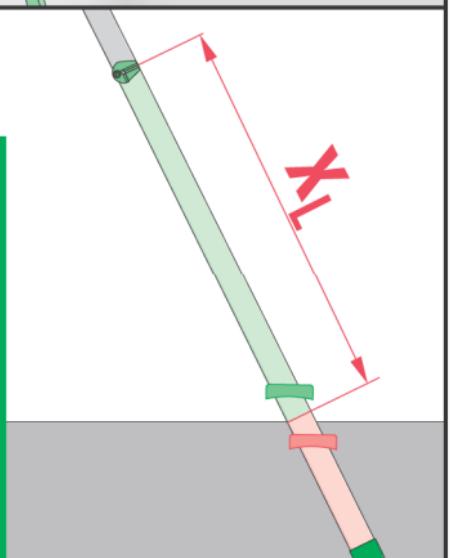
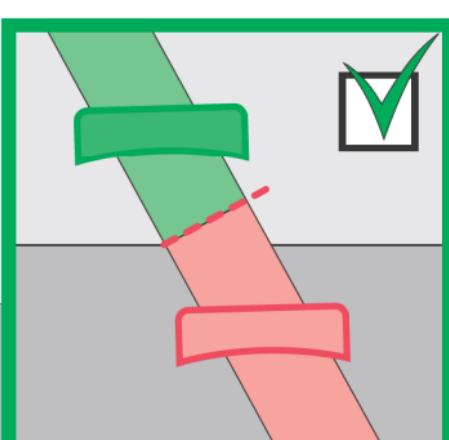
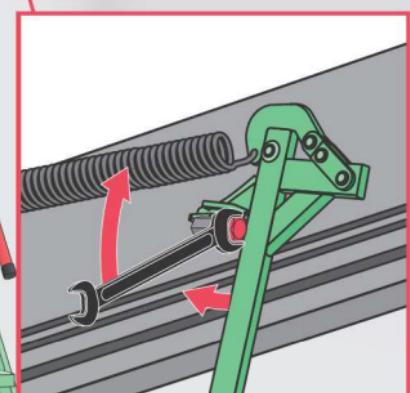
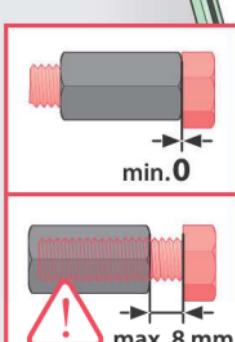


14a

14b

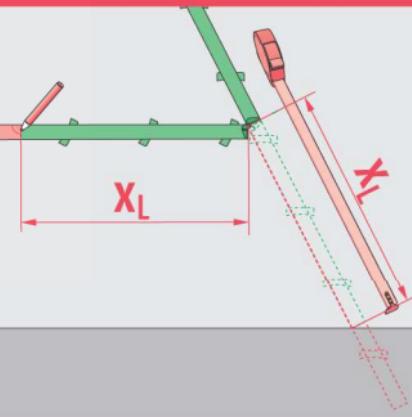
14a

13



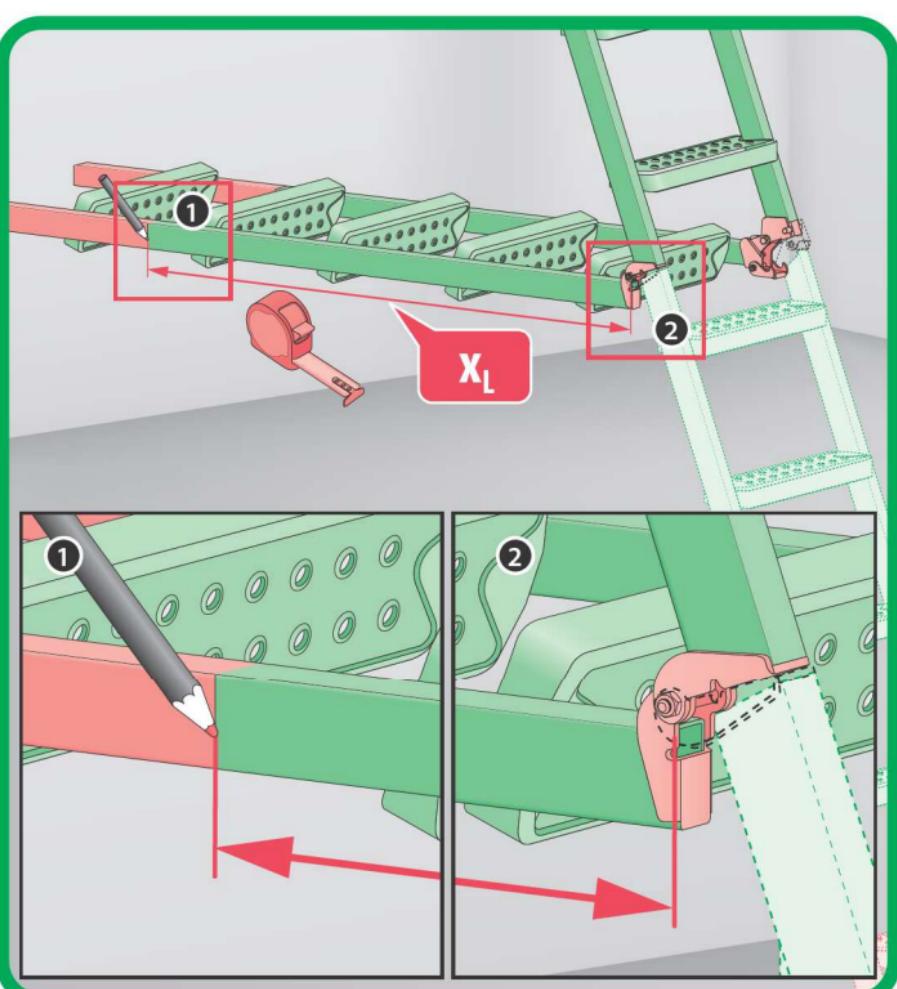
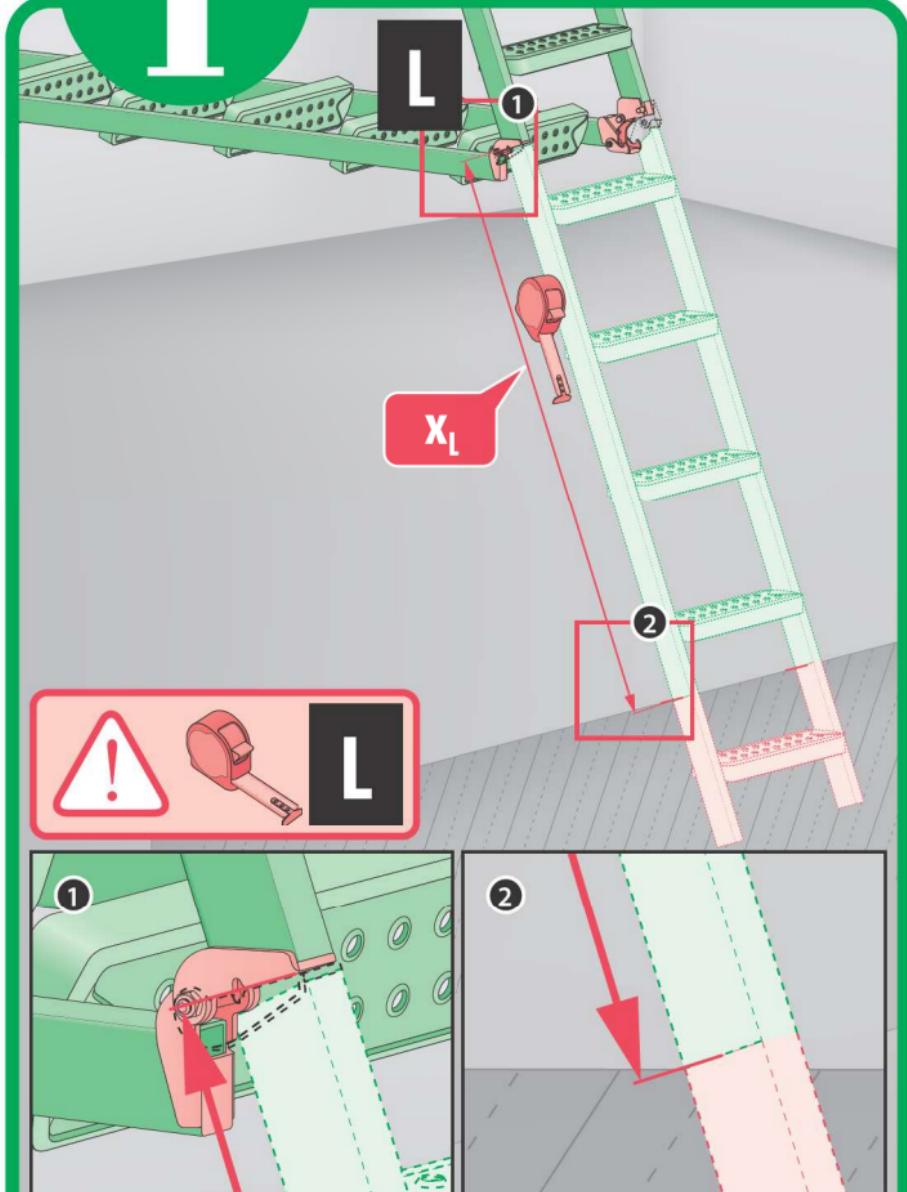
**14b**

L



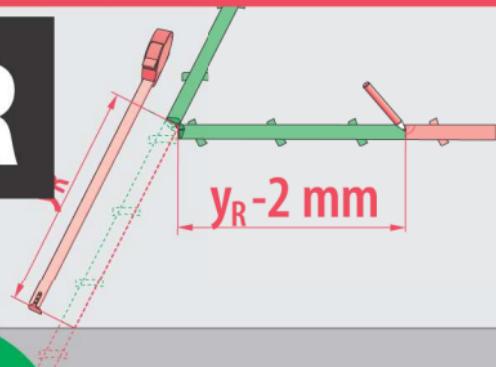
i

L



**14b**

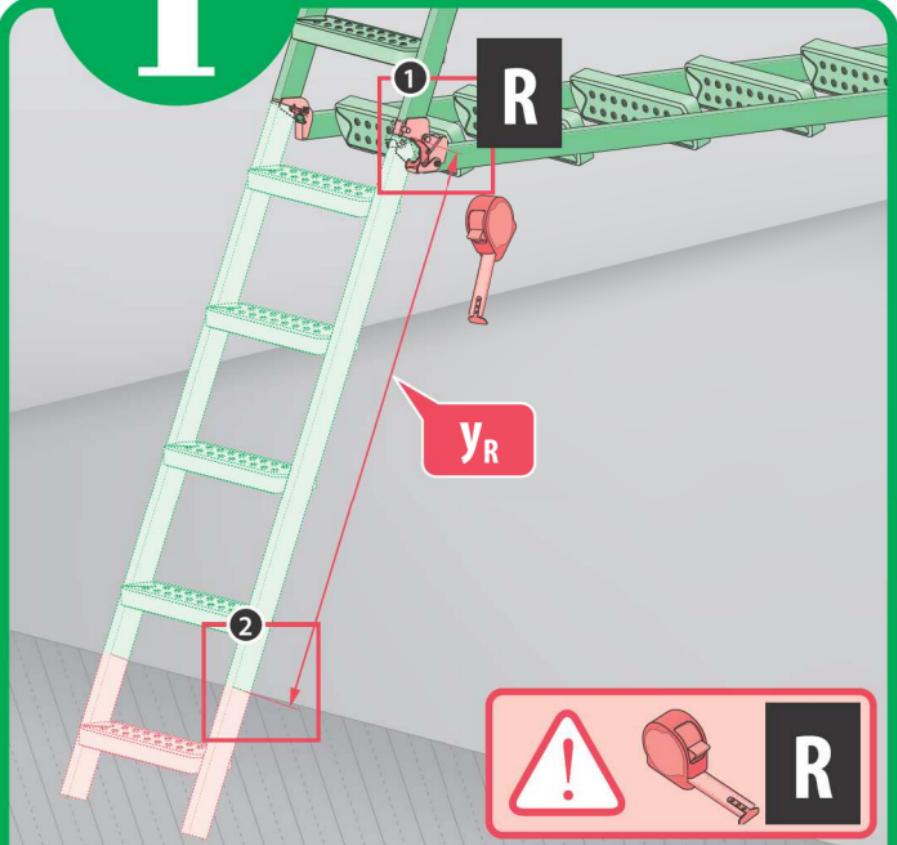
**R**



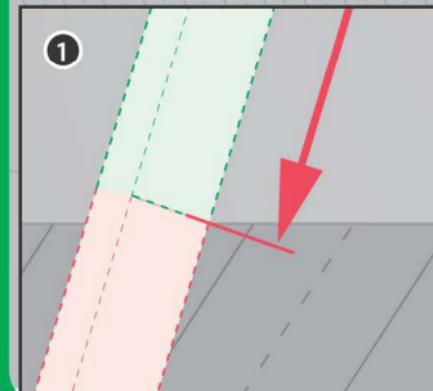
**i**

**1**

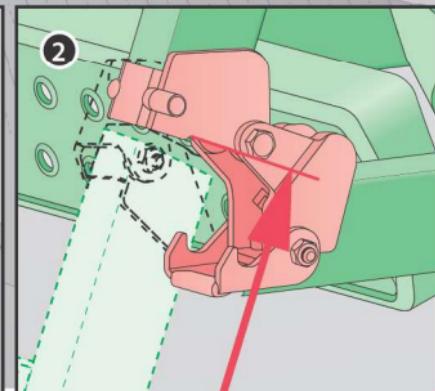
**R**



**1**



**2**

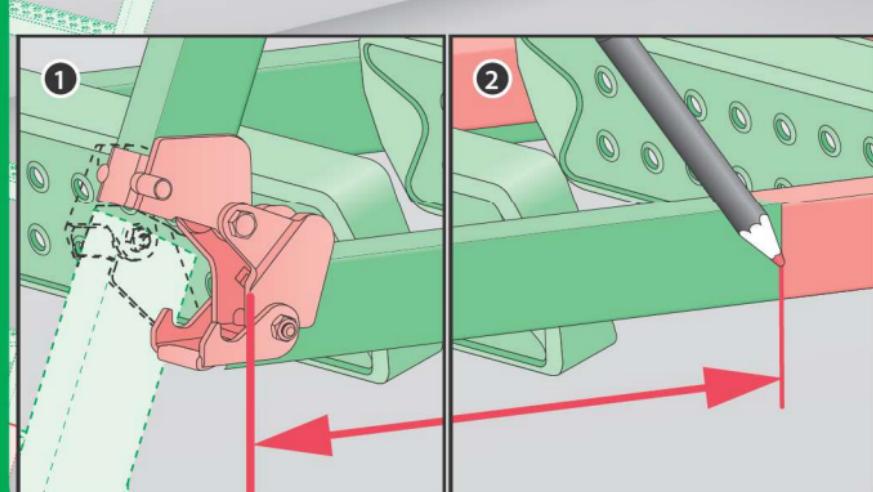


**R**

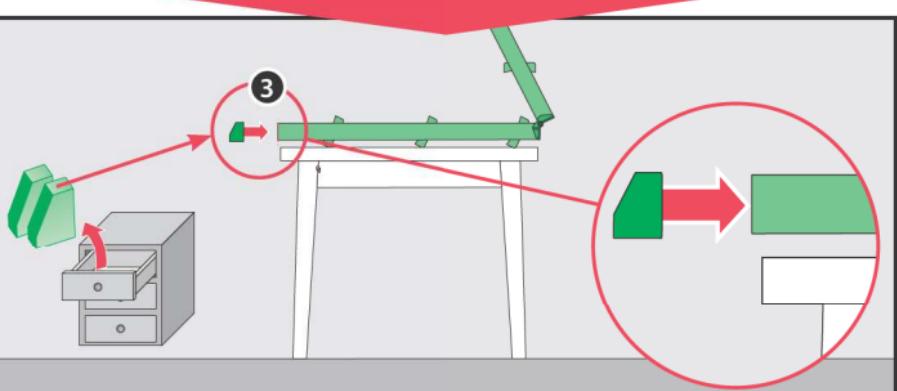
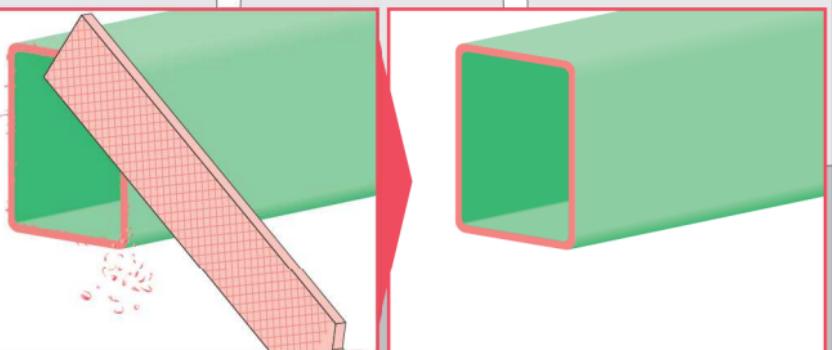
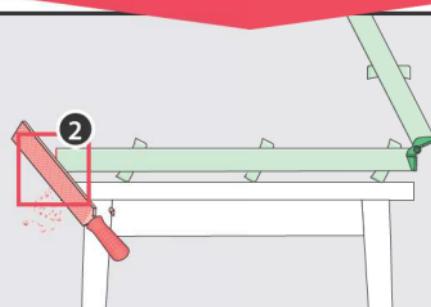
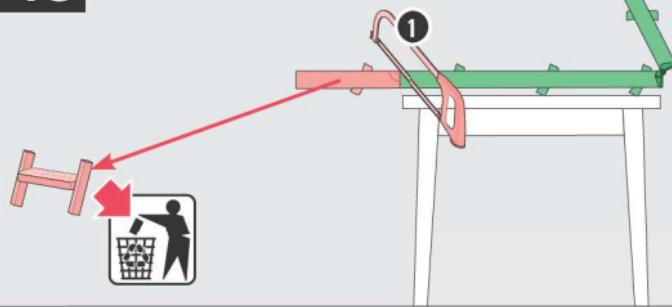
$y_R - 2 \text{ mm}$

**1**

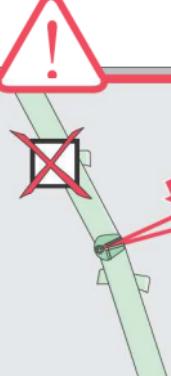
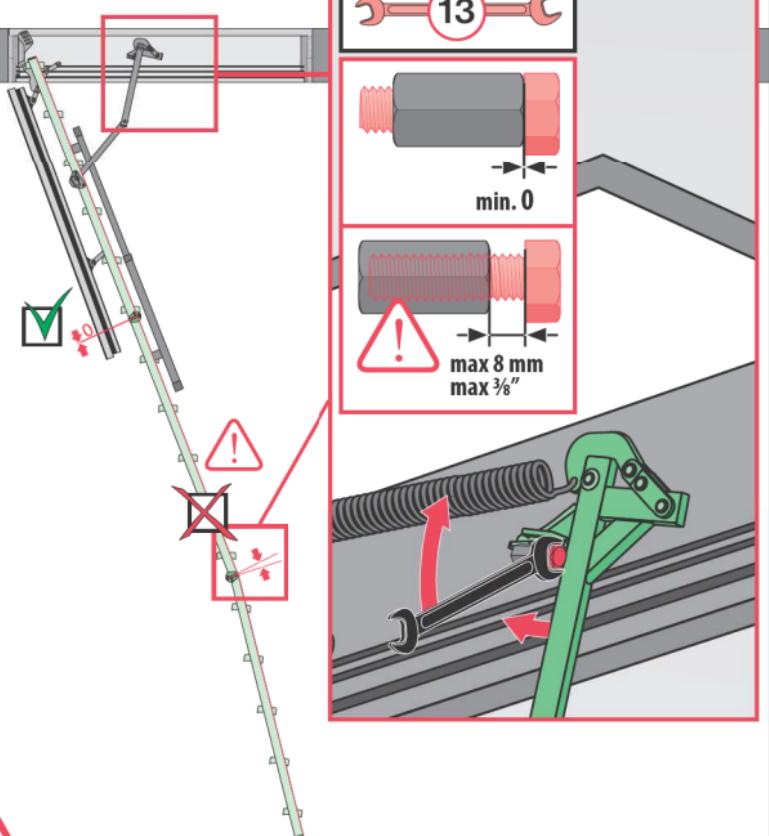
**2**



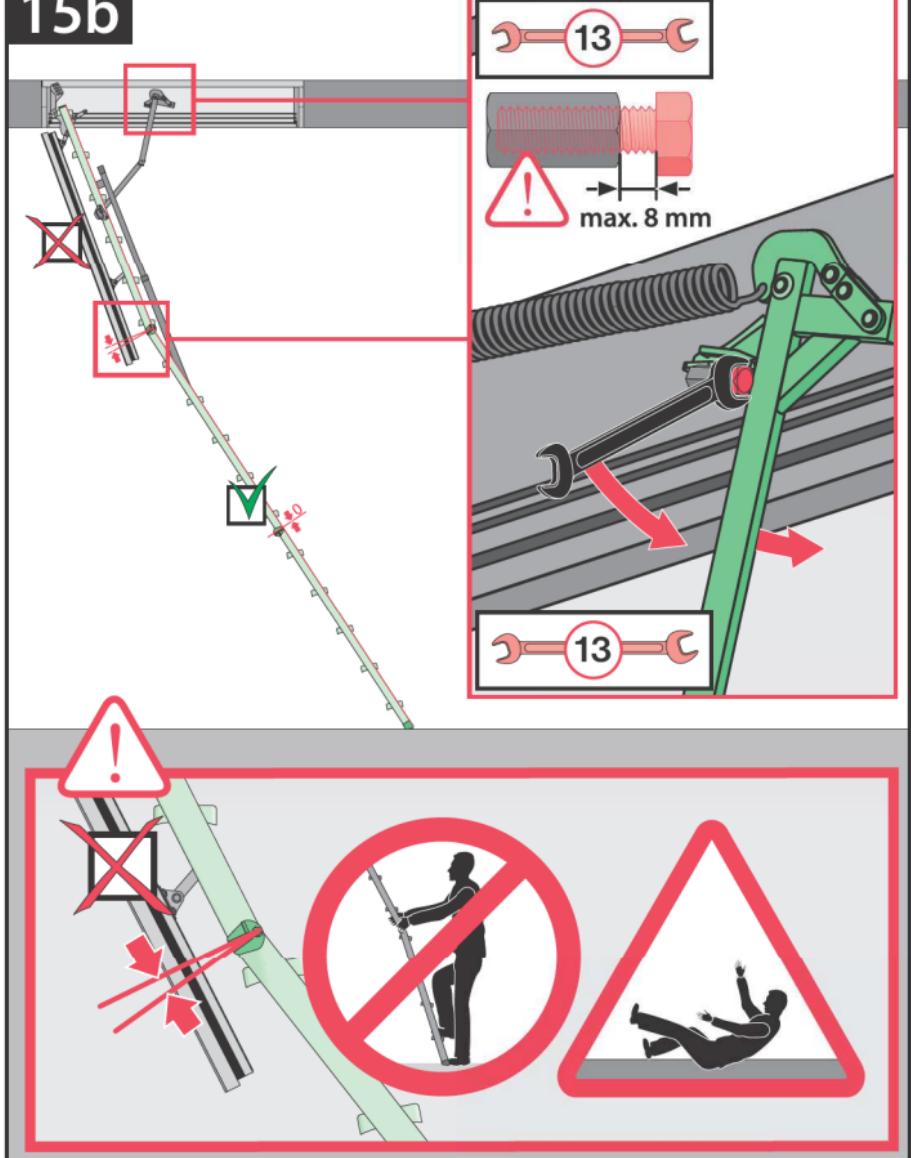
## 14c



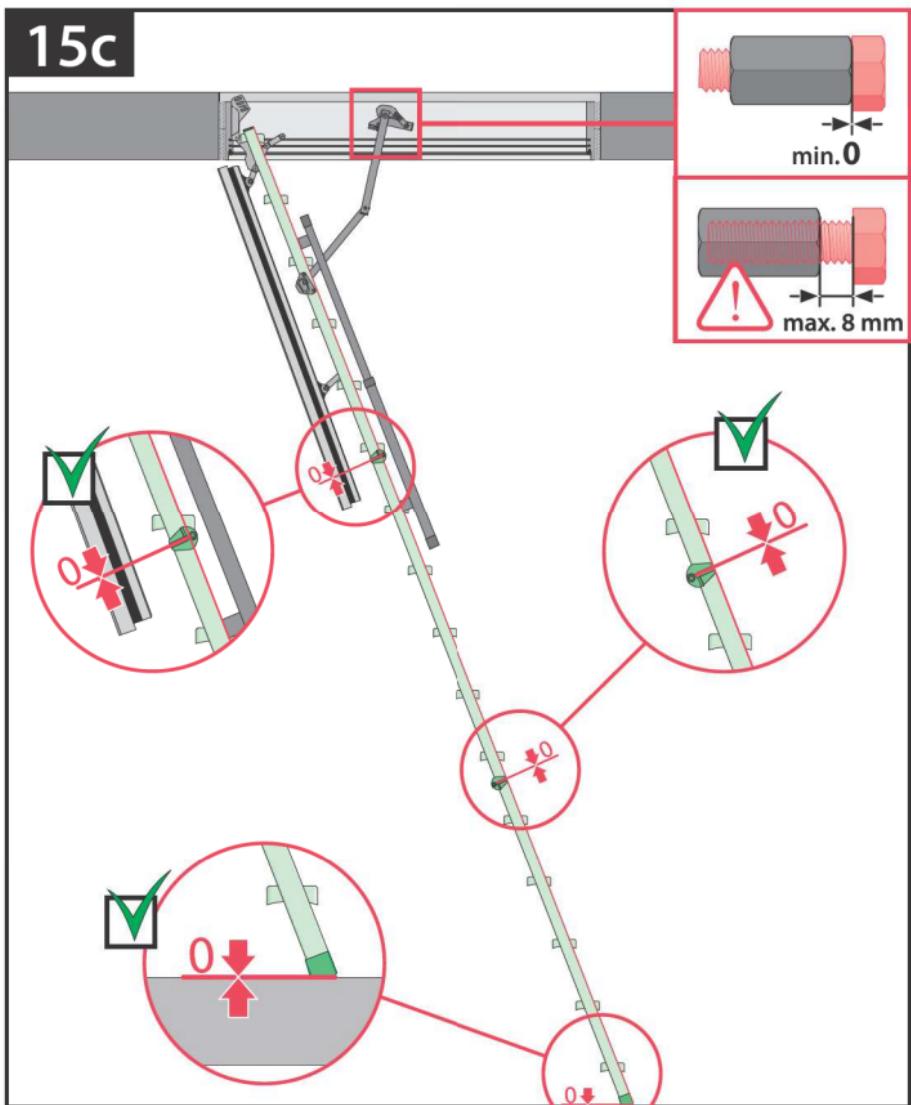
## 15a

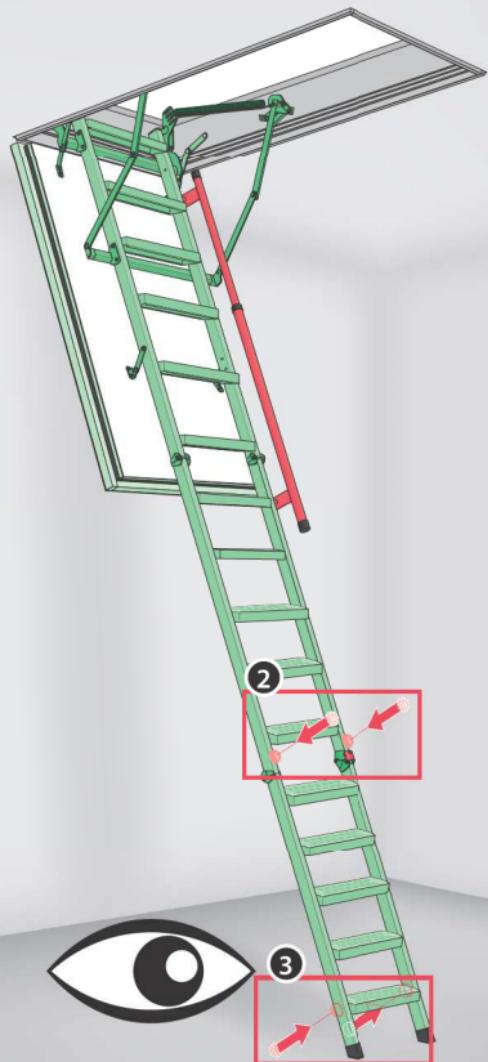
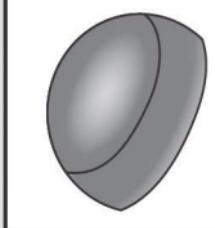


**15b**

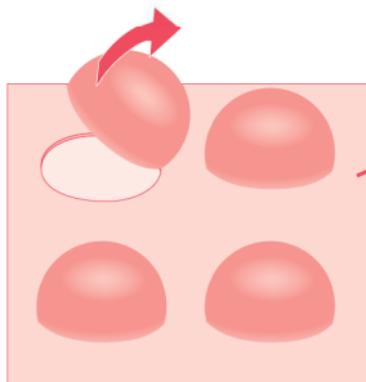


**15c**

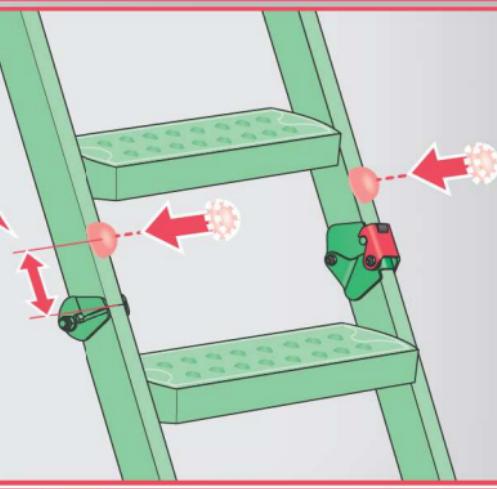




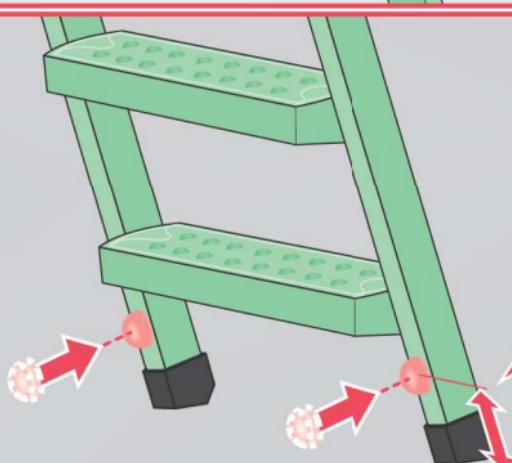
1



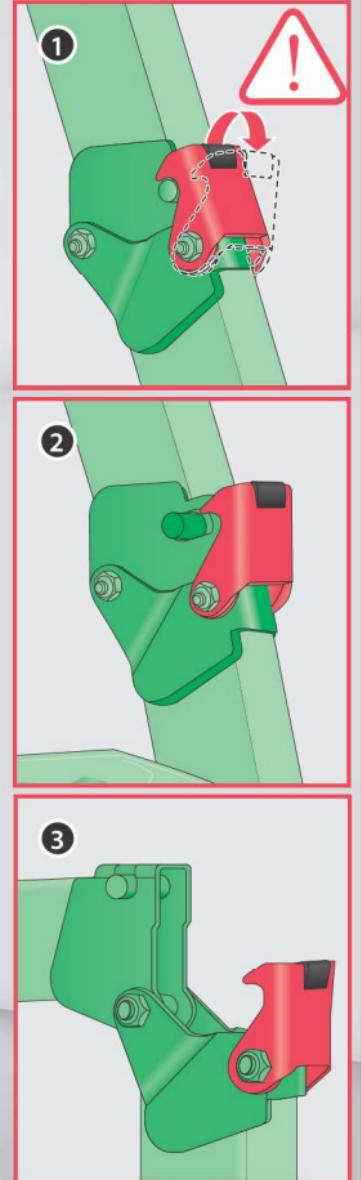
2

 $\sim 70 \text{ mm}$ 

3

 $\sim 70 \text{ mm}$ 

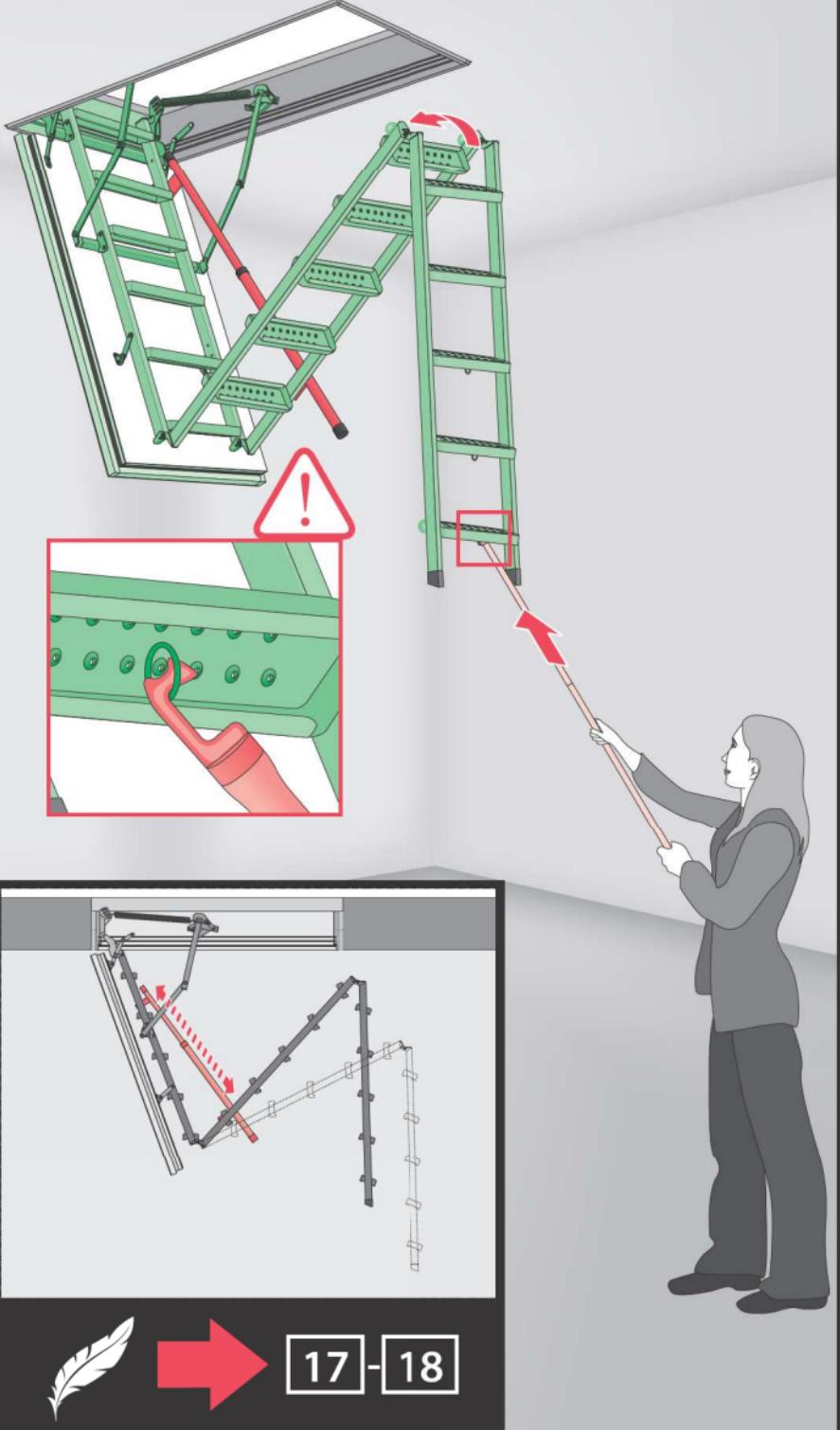
**17a**



**17b**



**17c**

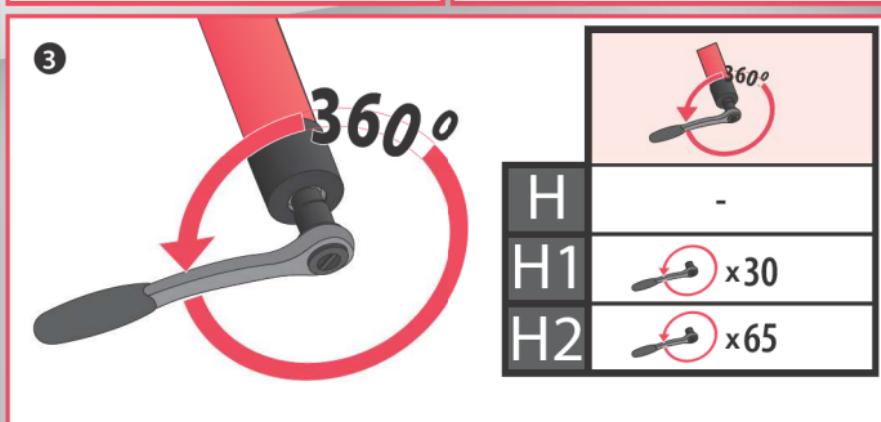


**18**

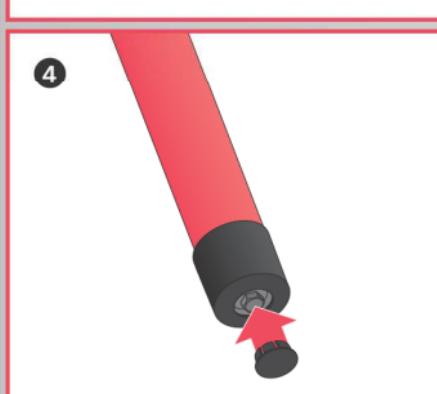
**Hmax - 360 cm**

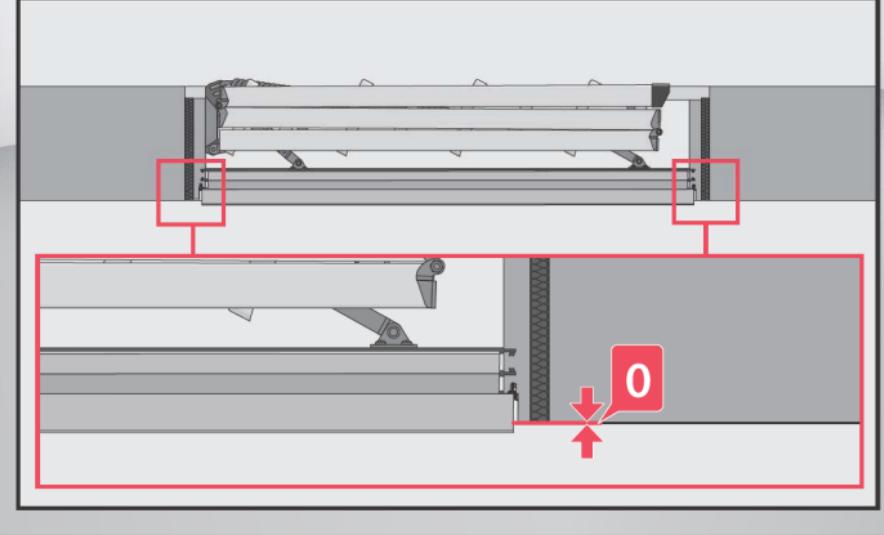
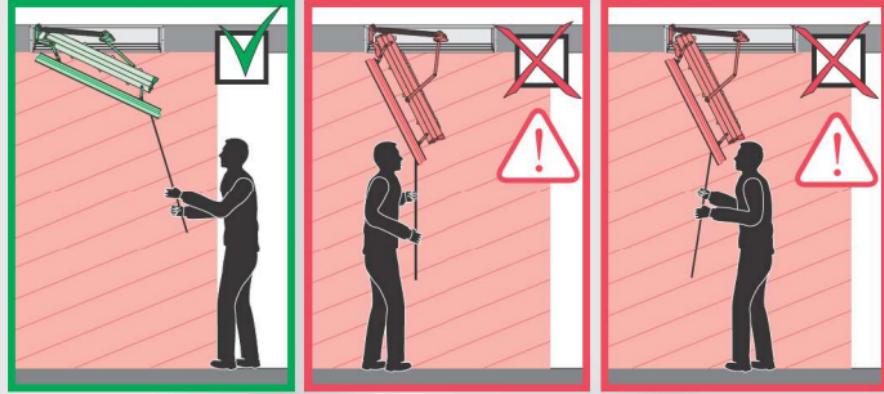
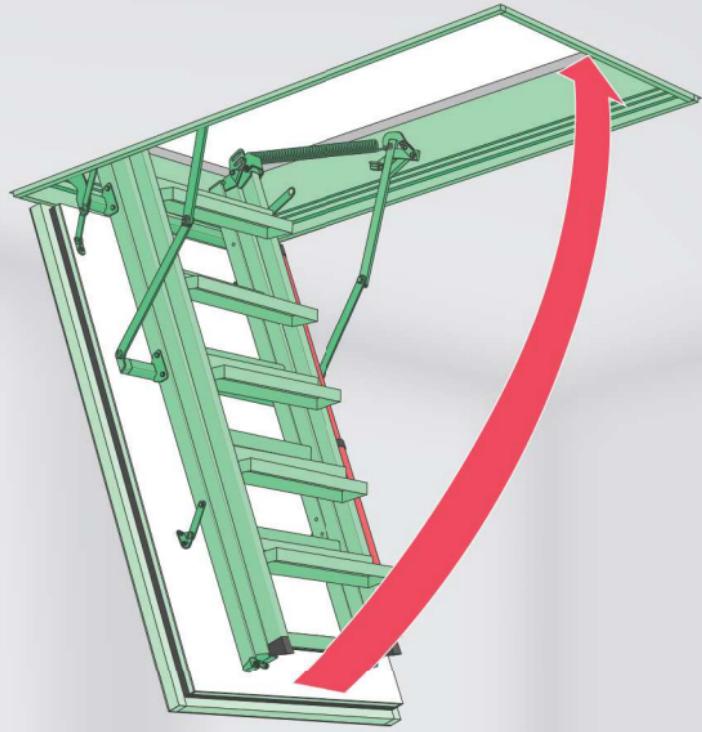
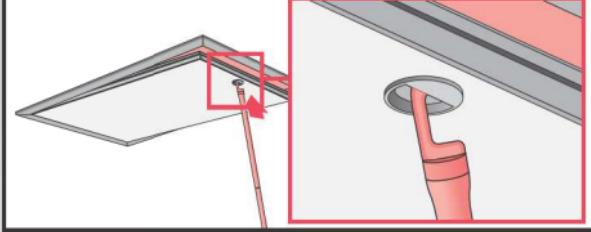
**Hmin - 295 cm**

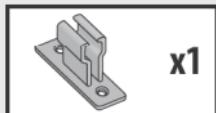
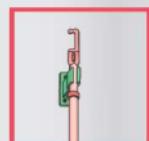
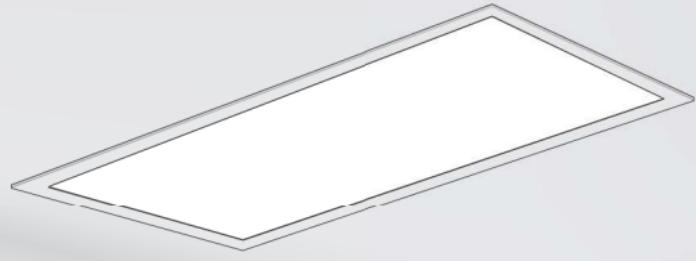
<b>H</b> [cm]	<b>H1</b> [cm]	<b>H2</b> [cm]
360-345	345-320	320-295



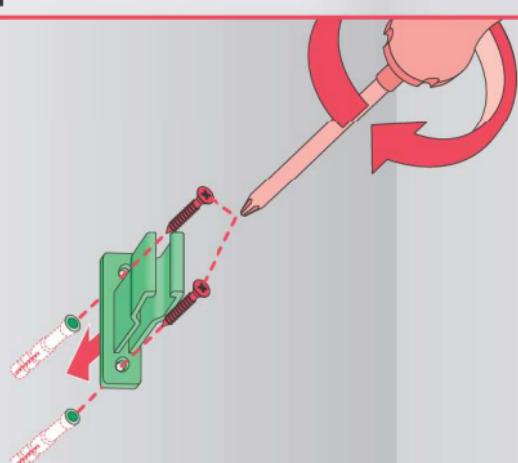
H	-
H1	x30
H2	x65



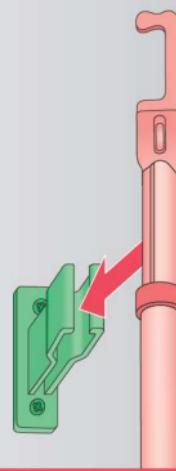




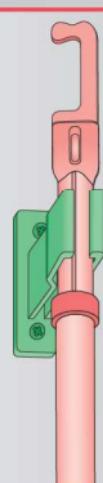
**1**



**2**



**3**





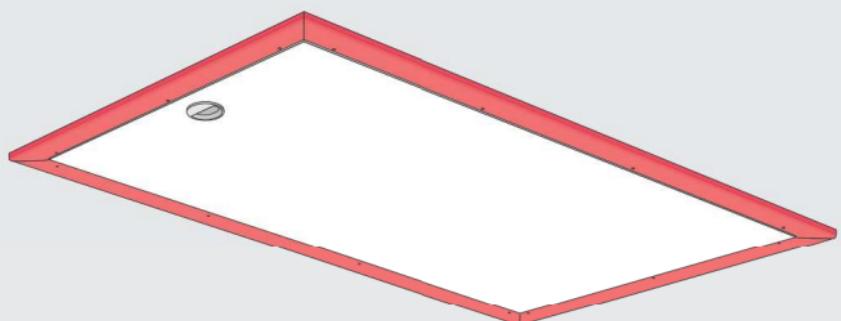
max 31,5cm



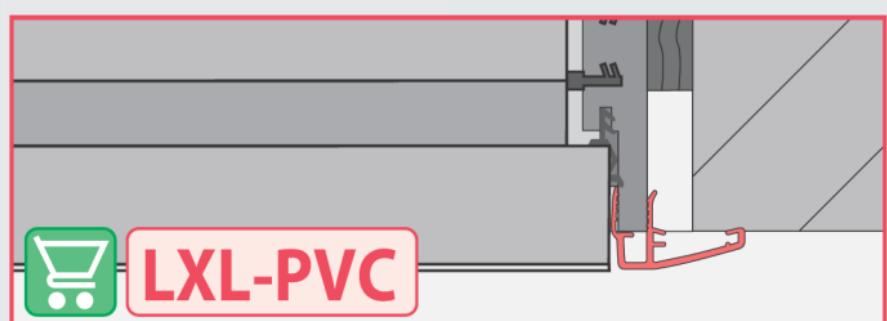
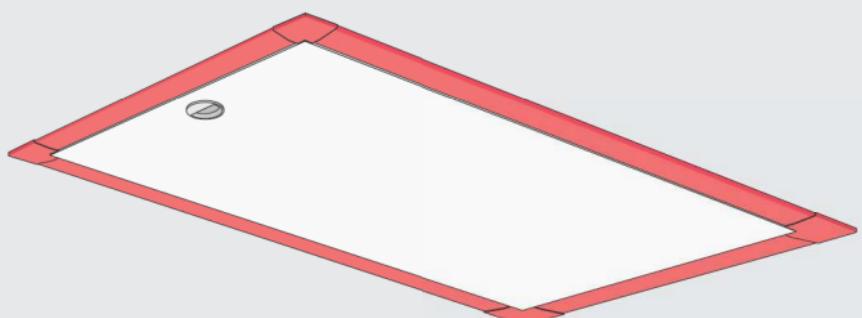
> 31,5cm



max 31,5cm



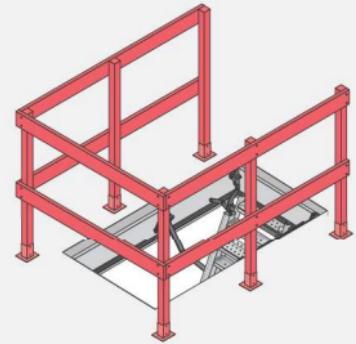
**LXL-P/-W**



**LXL-PVC**



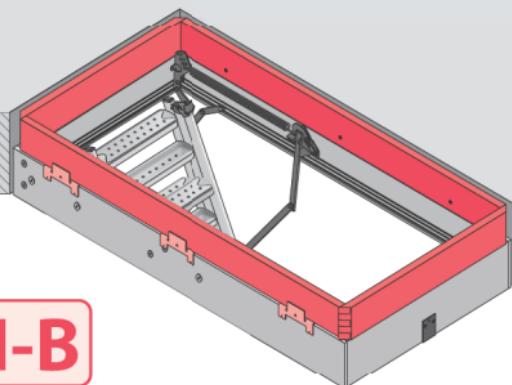
**LXB-P**



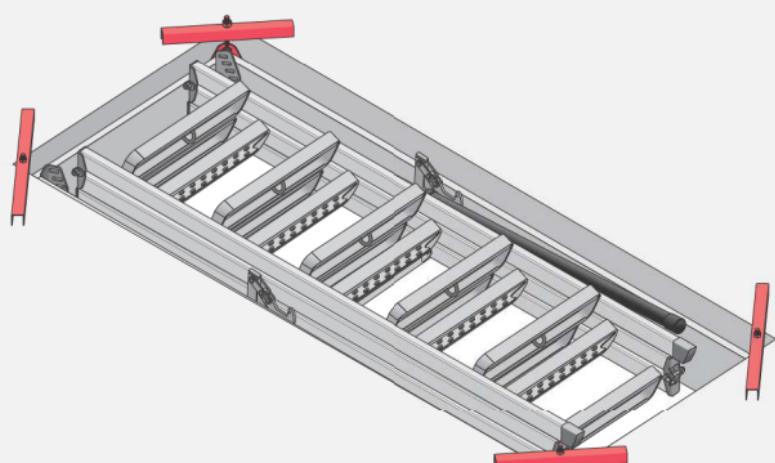
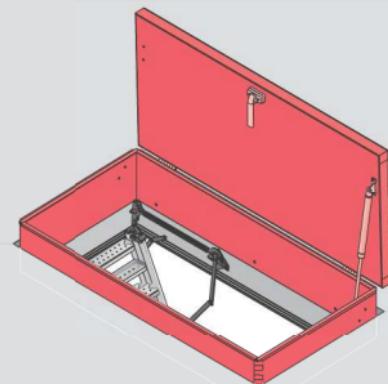
**LXB-U**



**LXN-B**

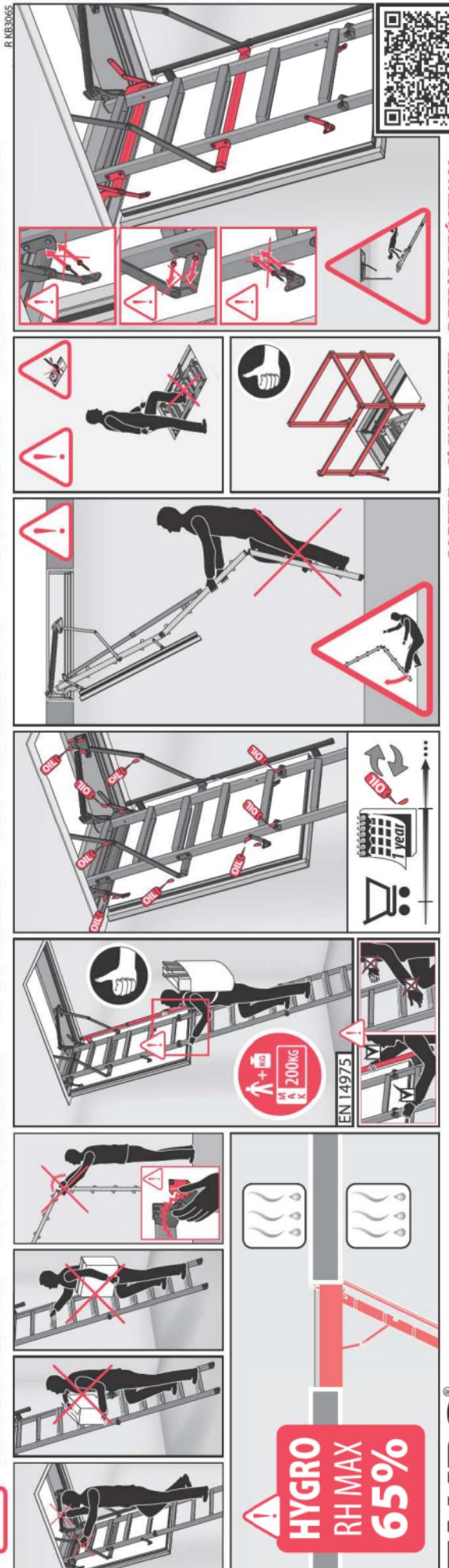


**LXW-B**



**LXK**

# ⚠ WARNING! - ACHTUNG! - UWAGA! - ATTENTION! - CUIDADO! - ВНИМАНИЕ!



**FAKRO®**  
www.fakro.com

Wydrukowany do obrót na zasadzie wzajemnego uznawania zgodnie z Art. 5 (punkt 5.3) ustawy o wyrobach budowlanych z dnia 16 kwietnia 2004 r. (Dz. U. Nr 92, poz. 881 z póź. zm.) i Rozporządzenia Parlamentu Europejskiego i Rady (UE) 2019/515 z dnia 19 marca 2019 w sprawie wzajemnego uznawania towarów zgodnie z prawem prowadzonych do obrotu w innym państwie członkowskim.

БГ	Производитель и Продавец не несут ответственность за неисполнение на собственные законы, строительные нормы и инструкции за безопасность от потребителя на продукта, архитекта, монтажника или собственника на складе.	LT	Rezultats un mazumirtojotās nevērēmas atbilstību par likumi, noteikumi un drošības prasību neievērošanu no produkta lietotāja, arhitekta, uztādzītā vai eksperti ipāšnieka posē.
ЧС	Výrobce ani prodejce nesou žádou odpovědnost za nedodržení příslušných platných zákonů, stavebních předpisů a bezpečnostních požadavků uživateli výrobku, architektům, montérům nebo vlastníkům budovy.	LV	Gaminojotās ir pārdavaļas neprisima jokios atsakomybes uz tā, kad gaminojotās arhitektas, montūtojotās ar pastāvīgās savinības nesilauk galiojanu īstātņu, taisīšķu ir saugos retkalavīnu.
ДЕ	Herrsteller und Verkäufer übernehmen keine Haftung für Nichtbeachtung entsprechender Rechts- und Bauvorschriften sowie Sicherheitsanforderungen seitens Produktnutzer, Architekten, Monteuren oder Gebäudebesitzers.	NL	De fabrikant en verkooper zijn niet aansprakelijk voor vooroordelen die niet opvolgen van toepasselijke wetten, bouwvoorschriften en veiligheidsvoorschriften door de gebruiker van het product, de architect, de installateur of de eigenaar van het gebouw.
EE	Toote ja jaamaju ja vastutu tööle kasutaja, arhitekt, paigaldaja või hoone omavalitsus poolt kehitavate seadustele, määritnute ja ohutusnõete mittejärgimise eest.	PL	Producent i Sprzedawca nie ponosi żadnej odpowiedzialności za nieprzestrzeganie stosownych przepisów prawa, przepisów budowlanych i wymogów bezpieczeństwa przez użytkownika produktu, architekta, montażystę lub właścielą budynku.
ES	El fabricante y el vendedor no tienen ninguna responsabilidad por el incumplimiento de la ley vigente, normas de construcción y exigencias de seguridad por parte del usuario del producto, arquitecto, instalador o el propietario del edificio.	PT	O fabricante e o vendedor não tem nenhuma responsabilidade pelo não cumprimento da lei, códigos de construção e as exigências de segurança por parte do usuário do produto, arquiteto, instalador ou proprietário do edifício.
FR	Le fabricant et le revendeur ne prend aucune responsabilité de ne pas respecter les lois applicables, les règlements sur les bâtiments et les exigences de sécurité par l'utilisateur du produit, l'architecte, l'installateur ou le propriétaire du bâtiment.	RO	Nici producătorul, nici distributorul nu își vor asuma niciun fel de răspundere pentru nerespectarea legilor în vigoare, a legilor din domeniul construcțiilor sau a măsurilor de siguranță impuse utilizatorului produsului, arhitectului, montatorului sau proprietarului clădirii.
GB	Manufacturer and Seller shall bear no liability for failure to comply with the applicable laws, building codes and safety requirements by the user of the product, architect, fitter or owner of the building.	RU	В случае несоблюдения архитектором, монтажником или владельцем здания строительных правил и норм безопасности ответственность с производителя и продавца снимается.
HU	A Gyártó és a forgalmazó nem vállal semmilyen felelősséget a vonatkozó törvényi, építészeti, műszaki előírások termékhelyszínról, építész, építőmester vagy épületellátójának által nem tartásáról.	SK	Výrobca a predajca nemúžia žiadnu zodpovednosť za nedodržanie príslušných ustanovení zákona, stavebných predpisov a bezpečnostných požadaviek užívateľovi výrobku, architektom, montérom alebo majiteľom objektu.
IT	Il Produttore e il Rivenditore non potranno essere ritenuti responsabili per il mancato rispetto, da parte dell'utente del prodotto, del progettista, dell'installatore o del proprietario dell'edificio, delle leggi vigenti, nonché dei regolamenti edili e di quelli relativi alla sicurezza.		